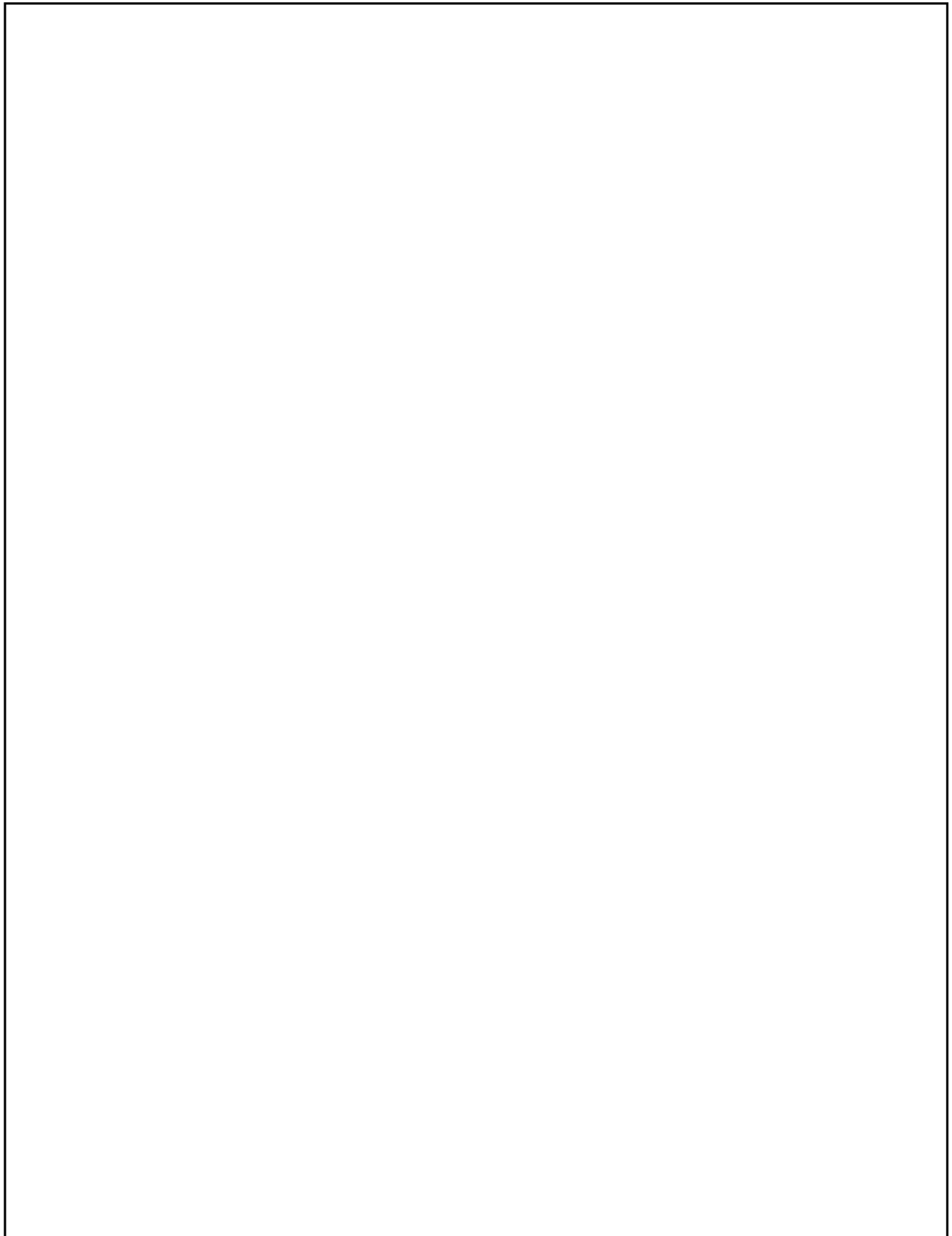


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63-9027



THE SECRETARY OF COMMERCE  
WASHINGTON 25, D. C.

DECEMBER 3, 1963

10 AM Dec 3 8 350

Dear Mr. Director:

Attached is a copy of the Sixty-fifth Quarterly Report on Export Control, covering activities during the third quarter 1963.

With kindest personal regards,

Sincerely yours,

~~James E. McGowan~~

Secretary of Commerce

Attachment

Honorable John A. McCone  
Director, Central Intelligence Agency  
Washington 25, D.C.

M/R - ~~Q~~ sent to ORR via DD/I and EA/DCI

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EXECUTIVE REGISTRY FILE

*Commerce*

430149

U. S. DEPARTMENT OF COMMERCE  
OFFICE OF THE SECRETARY  
WASHINGTON 25, D. C.

63-2872

APR 4 1963

Lt. Gen. Marshall S. Carter, USA  
Deputy Director  
Central Intelligence Agency  
Langley, Virginia

Dear General Carter:

The Budget Officers' Conference was established as an informal group of the Budget Officers of eleven Departments and Agencies in 1944. Since that time membership invitations have been extended to eleven additional departments and agencies. The members of the Conference meet for lunch at about 12:15 once each month on the third Tuesday. Following lunch there is a business meeting and we adjourn at about 2 p.m.

The objectives of the Conference are to 1) facilitate the interchange of budgetary knowledge and experience, 2) stimulate and aid in the development of machinery for inter-service budget and financial management training, 3) recommend uniform standards and requirements, in order to promote prudence and efficiency, and 4) otherwise promote the development of the most effective concepts and practices in the general field of budget and related financial administration within the Federal Government.

The Conference recently voted to extend an invitation of membership to the Budget Officer of the Central Intelligence Agency. I am, therefore, inviting you to designate your principal budget officer as a member of the Conference, and his deputy as an alternate.

We would like to have for both nominees - name; title; office telephone number, address, and room number; and home address and telephone number.

We would welcome your representative as a member of the Conference, and hope to see him at our next meeting which will be held at Arnold's Restaurant, 1724 Pennsylvania Avenue, N. W., on Tuesday, April 16th.

Sincerely yours,

(Signed) L. E. Imhoff

Lawrence E. Imhoff  
Executive Secretary  
Budget Officers' Conference

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*Commence*

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Approved For Release 2002/05/07 : CIA-RDP80B01676R002800100001-2



THE SECRETARY OF COMMERCE  
WASHINGTON 25, D.C.

Executive Registry  
63-1713

MARCH 15, 1963

Dear Mr. Director:

Attached is a copy of the Sixty-second Quarterly Report on Export Control, covering activities of the fourth quarter 1962.

With kindest personal regards.

Sincerely yours,

*Luther H. Hodges*  
Luther H. Hodges

Attachment

Honorable John A. McCone  
Director, Central Intelligence Agency  
Washington 25, D. C.

(EXECUTIVE REGISTRY FILE *Commerce*)

MAR 14 2 50 PM '63  
MAR 15 10 54 AM '63

ER 63-1713/A

The Honorable Luther H. Hodges  
Secretary of Commerce  
Washington 25, D. C.

Dear Mr. Hodges:

Thank you for the copy of the Sixty-second Quarterly Report on Export Control, covering activities of the fourth quarter 1962.

It was very thoughtful of you to send me this valuable report.

Sincerely,

John A. McCone  
Director

*ASG*  
ODCI/SJGrogan/ljb

Distribution:

Orig - Add

- ✓ 1 - ER w/basic & enc.
- 1 - DCI via Reading
- 2 - SJGrogan

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# EXPORT CONTROL



*Sixty-second Quarterly Report*

*(Fourth Quarter 1962)*

BY THE SECRETARY OF COMMERCE

TO THE PRESIDENT

THE SENATE

AND HOUSE OF REPRESENTATIVES

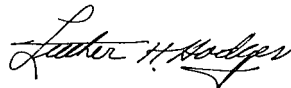
## *Letter of Transmittal*

FEBRUARY 15, 1963.

THE PRESIDENT,  
THE HONORABLE PRESIDENT OF THE SENATE,  
THE HONORABLE SPEAKER OF THE HOUSE OF REPRESENTATIVES.

SIRS: I have the honor to submit herewith the Sixty-second Quarterly Report, covering the fourth quarter 1962, as required under the Export Control Act of 1949.

Respectfully submitted.



*Secretary of Commerce.*



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III

## I

### Introduction

*It is the policy of the United States to use export controls to the extent necessary (a) to protect the domestic economy from the excessive drain of scarce materials and to reduce the inflationary impact of abnormal foreign demand; (b) to further the foreign policy of the United States and to aid in fulfilling its international responsibilities; and (c) to exercise the necessary vigilance over exports from the standpoint of their significance to the national security of the United States.*

*It is further the policy of the United States to formulate, reformulate, and apply such controls to the maximum extent possible in cooperation with all nations with which the United States has defense treaty commitments, and to formulate a unified commercial and trading policy to be observed by the non-Communist-dominated nations or areas in their dealings with the Communist-dominated nations.*

*It is further the policy of the United States to use its economic resources and advantages in trade with Communist-dominated nations to further the national security and foreign policy objectives of the United States. (Sec. 2, Export Control Act of 1949, as extended and amended by Public Law 87-515, 87th Cong.)*

Export controls as administered by the Department of Commerce are basically of two types—"short supply" export controls, and "security" export controls. Although short supply controls primarily relate to part (a), and security controls to part (c), of the above extract of the Export Control Act, both controls reflect appropriately established U.S. foreign policy and international responsibilities.

Security export controls include an embargo to Communist China, North Korea and north Viet-Nam, and broad controls to the U.S.S.R. and other Soviet-bloc countries in order to control direct shipments of U.S. products to these destinations. Controls to the free world countries are mainly concerned with a highly selective list of goods, the control of which is necessary to prevent the unauthorized diversion of free world security goods to the Soviet bloc, and to prevent the frustration of U.S. controls over shipments to Soviet-bloc destinations.

All commercial exports from the United States and from its Territories and possessions, except exports to Canada for internal consumption, are prohibited unless the Department of Commerce has either issued a "validated license" or established a "general license" permitting such shipments.

A validated license is a formal document issued to an exporter by the Department. It authorizes the export of commodities within the specific limitations of the document. It is based upon a signed application submitted by the exporter.

A general license is a broad authorization issued by the Department of Commerce which permits the export of some commodities under specified conditions without requiring the filing of an application by the exporter. Neither the filing of an application nor the issuance of a license document is required in connection with any general license. The authority to export in such an instance is given in the *Comprehensive Export Schedule*, published by the Department of Commerce, which specifies the conditions under which each general license may be used.

The "Positive List of Commodities" is the highly selective list of commodities presently controlled by the Department of Commerce for security and foreign policy reasons.<sup>1</sup> This list is maintained on a current basis, and identifies the commodities which require a validated export license for shipment to stated destinations.

Exports to Poland require validated licenses for a small number of specified non-Positive List commodities, in addition to all Positive List items. Exports to Yugoslavia require validated licenses for Positive List items only.

All Positive List commodities, and all non-Positive List goods except certain specified general license commodities,<sup>1</sup> require validated licenses for shipment to the U.S.S.R. and other Eastern European destinations (other than Poland and Yugoslavia); to Communist China, North Korea, and other Communist-controlled areas in the Far East; and to Hong Kong, Macao, and Cuba.

The Department of Commerce, through its Bureau of International Programs, exercises control over all exports from the United States, except for:

1. Commodities for the official use of or consumption by the Armed Forces of the United States, and commodities for general consumption in occupied areas under their jurisdiction, when the transport facilities of the Armed Forces are used to carry such shipments.

<sup>1</sup> Certain specified nonstrategic and non-Positive List commodities which are listed in the *Comprehensive Export Schedule* and which may be shipped under general licenses (i.e., "GLSA" to Eastern European destinations, not including Poland; "GHK" to Hong Kong and Macao; "GCU" to Cuba; etc.).

QUARTERLY REPORT UNDER EXPORT CONTROL ACT 3

2. Commodities exported by the Department of Defense pursuant to section 414 of the Mutual Security Act of 1954.

3. Arms, ammunition, implements of war (including helium), and technical data relating thereto, which are licensed by the Department of State.

4. Gold (except fabricated gold with a gold content value of 90 percent or less) and narcotics, which are licensed by the Treasury Department.

5. Source material, "byproduct material," special nuclear material, and facilities for the production or utilization of special nuclear material (except components for such facilities, which are licensed for export by the Bureau of International Programs), and technical data relating thereto, which are licensed by the Atomic Energy Commission.

6. Vessels (other than vessels of war) which are licensed by the U.S. Maritime Administration.

7. Natural gas and electric energy which are licensed by the Federal Power Commission.

8. Tobacco seed and live tobacco plants which are licensed by the Department of Agriculture.

Exports to Territories and possessions of the United States are not subject to export control. U.S. exports to Canada do not require validated export licenses when they are for consumption in that country.

## II

### Security Export Controls

#### *Licensing to Eastern Europe<sup>1</sup>*

During the fourth quarter 1962, the Department processed applications for export licenses to Eastern European destinations amounting to \$10,895,782. This is the lowest quarterly volume since the second quarter 1958, when applications totaled \$5.9 million. Of this fourth quarter total, \$8,530,267 were approved, while \$2,365,515 were rejected. These figures are not comparable with the preceding quarter's activity because of action taken in that period on a number of long-pending applications. (See page 12 of the 61st Quarterly Report.) They are comparable with the fourth quarter 1961, when the volume processed for these destinations was valued at \$13.6 million, of which \$7.9 million were approved, and \$5.7 million were rejected.

For the year 1962, the total dollar volume of applications for export to Eastern European destinations amounted to \$98.4 million, compared with \$94.0 million in 1961 and \$119.2 million in 1960, the peak year for volume. Total 1962 licensing for these same destinations amounted to \$49.6 million—a substantial drop below the levels of preceding years, and the lowest since 1958 (\$33.8 million). Of this total, the USSR accounted for the largest part, \$24.2 million, and Poland, for \$2.6 million. This figure is comparable with the \$57.8 million licensed in 1961 and the \$95.0 million licensed in 1960, also a peak year for approvals. Rejections in 1962 totaled \$48.9 million—almost 50 percent of the total volume handled (\$98.4 million). Approximately \$43.7 million of this total were automotive machine tools. In 1961 total rejections amounted to \$36.2 million and in 1960, to \$24.2 million.

#### *Applications Approved for Export*

Of the total value of applications approved for export to Eastern European destinations in the fourth quarter 1962 (\$8.5 million), the major items were: Agricultural products, \$2.4 million, consisting mainly of woodpulp, \$654,000, to the USSR; soybean meal, \$720,772, to Hungary; soybeans, \$416,852, to Czechoslovakia; and tobacco,

<sup>1</sup> The term "Eastern Europe" as used throughout this report is employed in a special sense, and is defined to include the following countries: Albania, Bulgaria, Czechoslovakia, East Germany (including the Soviet sector of Berlin), Estonia, Hungary, Latvia, Lithuania, Poland (including Danzig), Rumania, and the USSR.

## QUARTERLY REPORT UNDER EXPORT CONTROL ACT

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\$569,475, to East Germany. Chemicals and plastics, \$2.5 million, consisting of miscellaneous items for the USSR principally, the major ones being carbon black, \$388,355, for the manufacture of tires; and rubber compounding agents, \$429,020, for the manufacture of rubber products. Miscellaneous industrial equipment, \$774,759, principally to Czechoslovakia, Hungary and the USSR. Airborne communications and navigation equipment and VOR equipment, \$316,046, to Poland and Hungary to permit those countries to meet the recommendations of the International Civil Aviation Organization (ICAO) in the interest of international air safety. Calcined petroleum coke and Gilsocarbon coke, \$1,297,500, to the USSR for use in its aluminum industry.

*Applications Rejected for Export*

The major items involved in the applications rejected for export to Eastern European countries in the fourth quarter 1962 (\$2.4 million) were: Sodium isopropyl xanthate (a flotation agent), \$1,762,125, to the USSR; copper scrap, \$115,080, to Hungary; diesel electric truck, \$72,993, to Czechoslovakia; and diesel engine parts and accessories, \$49,641, to the USSR. These items were rejected either because of strategic usage or the risk of illegal transshipment to Cuba.

*Trade With Eastern Europe<sup>2</sup>*

U. S. exports to the USSR and other Eastern European countries during the third quarter 1962 amounted to \$21.4 million, approximately one-half the value of exports in the previous quarter (\$42.1 million). However, third quarter exports were approximately 23 percent higher than exports in the third quarter 1961 (\$17.7 million), which was the lowest level since the second quarter 1959. Exports to these countries represented 0.4 percent of total U.S. exports for the third quarter 1962. Of the \$21.4 million, Poland accounted for the largest share (\$13.3 million), mainly in agricultural products.

U.S. imports from these same Eastern European countries during the third quarter 1962 totaled \$20.9 million, almost the same as in the previous quarter, and only slightly higher than the third quarter 1961 (\$20.7 million). Imports from these countries represented 0.5 percent of total U.S. imports for the third quarter 1962. Of the \$20.9 million, Poland was the source of \$11.5 million, principally in the form of canned hams and undressed furs. The USSR supplied \$5.5 million, largely in furs and fur manufactures.

<sup>2</sup> See footnote on page 4.

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## QUARTERLY REPORT UNDER EXPORT CONTROL ACT

Table 1. Dollar Value of Export License Applications Processed and Issued and of Actual Exports, to U.S.S.R. and Eastern Europe, Quarterly, 1953-62

[Thousands of dollars]

Quarter	Total processed	Licenses issued	Actual exports (including reexports)
1953:			
First quarter.....	491	390	816
Second quarter.....	100	94	394
Third quarter.....	114	109	115
Fourth quarter.....	2,044	2,043	451
1954:			
First quarter.....	<sup>1</sup> 42,142	4,011	330
Second quarter.....	4,472	3,097	463
Third quarter.....	3,661	1,340	850
Fourth quarter.....	17,987	<sup>2</sup> 10,355	<sup>3</sup> 4,478
1955:			
First quarter.....	<sup>1</sup> 30,911	4,968	<sup>4</sup> 2,979
Second quarter.....	4,203	4,006	2,065
Third quarter.....	4,839	2,778	1,051
Fourth quarter.....	1,809	1,625	948
1956:			
First quarter.....	8,915	8,582	3,186
Second quarter.....	4,301	4,116	3,615
Third quarter.....	19,555	<sup>5</sup> 9,983	2,016
Fourth quarter.....	7,650	6,350	2,428
1957:			
First quarter.....	20,499	<sup>6</sup> 16,435	5,718
Second quarter.....	21,637	<sup>7</sup> 19,435	5,190
Third quarter.....	25,932	25,109	29,779
Fourth quarter.....	16,067	6,442	45,408
1958:			
First quarter.....	19,132	5,153	21,419
Second quarter.....	5,909	5,563	25,490
Third quarter.....	13,135	12,939	44,702
Fourth quarter.....	16,005	10,213	21,514
1959:			
First quarter.....	21,800	6,627	18,863
Second quarter.....	18,325	7,247	9,961
Third quarter.....	28,168	<sup>8</sup> 11,446	40,322
Fourth quarter.....	31,968	30,540	20,123
1960:			
First quarter.....	42,595	35,420	26,875
Second quarter.....	27,430	24,473	43,863
Third quarter.....	22,969	19,536	48,584
Fourth quarter.....	26,223	15,596	74,531
1961:			
First quarter.....	48,742	23,825	60,383
Second quarter.....	<sup>9</sup> 15,734	12,905	40,136
Third quarter.....	15,916	13,167	17,731
Fourth quarter.....	13,573	7,871	15,123
1962:			
First quarter.....	14,046	13,346	45,192
Second quarter.....	12,019	10,836	R42,077
Third quarter.....	<sup>10</sup> 61,475	16,859	21,388
Fourth quarter.....	10,896	8,530	n.a.

<sup>1</sup> See Thirty-first Quarterly Report, pp. 7-8, for an explanation of the sharp rise in the value of license applications received in the first quarters of 1954 and 1955.

<sup>2</sup> Includes \$5,152,000 of food grains, medicinals, and insecticides licensed under the President's flood relief program for the Danube Basin.

<sup>3</sup> Includes \$3,227,000 of food grains and agricultural insecticides shipped to Hungary, Czechoslovakia, and East Germany under the President's flood relief program for the Danube Basin.

<sup>4</sup> Includes \$1,511,000 of corn and \$5,000 of aureomycin shipped to Czechoslovakia and Hungary in January 1955 under the President's flood relief program for the Danube Basin.

<sup>5</sup> Includes \$3,200,000 of butter, beans, corn and wheat licensed to Hungary in July 1956, under the President's relief program to relieve distress in Eastern Europe caused by severe winter weather.

<sup>6</sup> Includes \$4,075,645 of relief shipments licensed to Hungary under U.S. Government International Cooperation Administration programs, and \$632,400 of relief shipments under auspices of the American Red Cross and other nongovernmental relief organizations and private individuals.

<sup>7</sup> Includes \$1,392,975 of relief shipments licensed to Hungary under U.S. Government International Cooperation Administration programs, and \$113,859 of relief shipments under auspices of the American Red Cross and other nongovernmental relief organizations and private individuals.

<sup>8</sup> Includes \$1,447,679 of goods and equipment licensed for the U.S. National Exhibition in Moscow.

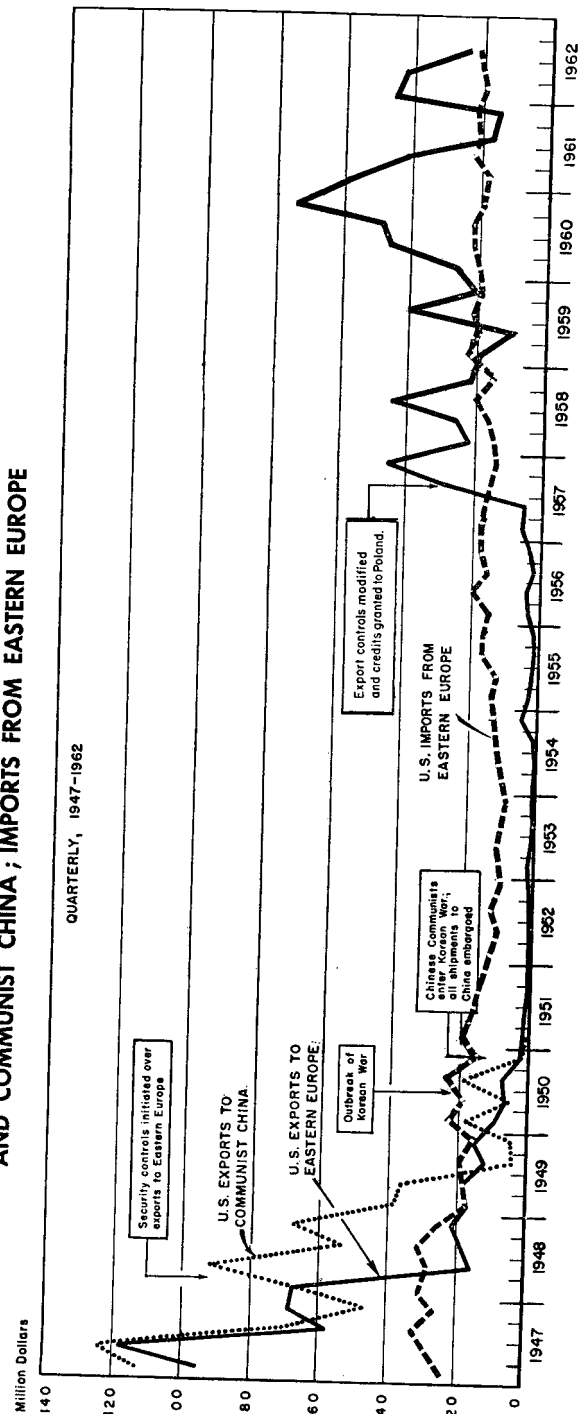
<sup>9</sup> Covers cases with total value of \$46,000 approved in second quarter but actual licenses issued in third quarter.

<sup>10</sup> Includes cases approximating \$47 million which have been held by the Department over a substantial period of time. (See page 12.)

n.a.—Not available.

R—Revised.

# U. S. EXPORTS TO EASTERN EUROPE AND COMMUNIST CHINA ; IMPORTS FROM EASTERN EUROPE





*Licensing to Communist China*

A virtual embargo on all U.S. exports to Communist China, as well as other Far Eastern Communist-controlled areas, has existed since December 1950. However, provision is made for the approval of license applications where the consignee is a diplomatic mission of a friendly foreign country located in these areas, provided there is reasonable assurance that the commodities involved will not enter the economies of these areas.

Under this policy, during the fourth quarter 1962, the Department approved automotive replacement parts, valued at \$2,000, for export to Communist China.

*Licensing to Cuba*

In line with the action taken in the preceding quarter to tighten controls over shipments destined for Cuba, the following general licenses were amended during the fourth quarter:

*General Licenses BAGGAGE and TOOLS OF TRADE.* These general licenses were amended to prevent any Positive List item from being exported under their provisions to Cuba as personal baggage or tools of trade.

*General License GIFT.* This general license was amended to prevent any Positive List item from being exported as a gift regardless of destination. While this action was directed mainly at gift shipments to Cuba, it was extended to include *all* destinations to improve enforcement and to minimize the risks of illegal transshipments of possible strategic commodities.

During the latter part of the fourth quarter 1962 the Department reviewed and authorized the export of approximately \$4 million worth of medicines, medical supplies and foods which had been contributed to the Cuban Families Relief Committee for export to Cuba in exchange for the release of prisoners. These materials, while of the same general character as those exportable to Cuba under General License GCU, required authorization.

## QUARTERLY REPORT UNDER EXPORT CONTROL ACT

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Table 2. Commodities Licensed for Export to Eastern European Destinations in the Fourth Quarter 1962

Country and commodity	Value in dollars	Country and commodity	Value in dollars
All Eastern European countries.....	8,530,267	Czechoslovakia--Continued	
Bulgaria:		Other industrial equipment.....	665
Antibiotics.....	10,477	Automotive parts and accessories, n.e.s.....	212
Compounds or mixtures containing antibiotics and/or sulfonamides.....	1,032	Loader, agri.....	1,509
Culture media, enzymes and ferments.....	639	Power, agri. sprayer.....	1,141
Drugs and medicinal preparations, n.e.s.....	518	Magnetic tape recorders and tapes (voice or music).....	2,271
Glandular products.....	174	Teletype equipment.....	4,085
Sulfonamide drugs.....	310	Sulphur, crude.....	86,700
Carbon black, channel.....	21	Other metals and minerals.....	133
Other chemicals and plastics.....	204	Card-punching, punched-card and auxiliary machine parts, n.e.s.....	864
Fiber strength testing machines and accessories.....	453	Color negative motion picture film.....	1,213
Other industrial equipment.....	10	Photographic and projection equipment, n.e.s.....	463
All other.....	1	Punch-card machine and interpreter.....	15,791
Total.....	14,739	Other petroleum products.....	1
Czechoslovakia:		Used clothing (gift and relief).....	27,330
Soybeans.....	416,852	All other.....	130
Other agricultural products.....	15	Total.....	1,533,391
Antibiotics.....	179,853	East Germany:	
Compounds or mixtures containing antibiotics and/or sulfonamides.....	669	Tobacco.....	569,475
Culture media, enzymes and ferments.....	2,927	Wood rosin.....	6,150
Dental X-ray apparatus.....	973	Other agricultural products.....	61
Drugs and medicinal preparations, n.e.s.....	858	Antibiotics.....	1,698
Freezer (blood, bone and tissue-bank type).....	1,320	Vaccines, serums, antitoxins and toxoids.....	534
Glandular products.....	69	Hydrogenated methyl ester of rosin (synthetic resin).....	775
Sulfonamide drugs.....	36,607	Other chemicals and plastics.....	12
Surgical and medical equipment.....	954	Microscope parts and other optical goods.....	1,920
Vaccines, serums, antitoxins and toxoids.....	18,102	Other laboratory equipment.....	152
Carbon black, channel.....	23,188	Fiber strength testing machines and accessories.....	514
Carbon black, furnace.....	357	Total.....	581,291
Cellulose acetate butyrate (industrial chemical).....	179,250	Hungary:	
Ethyl cellulose (cellulose plastic).....	13,122	Soybean meal.....	720,772
Ethylene diamine (industrial chemical).....	66,138	Antibiotics.....	3,519
Oxidized cellulose powder (industrial chemical).....	823	Compounds or mixtures containing antibiotics and/or sulfonamides.....	59
Polyethylene (synthetic) resin.....	1,733	Culture media, enzymes and ferments.....	627
Rubber compounding agents.....	463	Drugs and medicinal preparations, n.e.s.....	336
Synthetic rubber.....	144,269	Glandular products.....	153
Synthetic resins and synthetic resin sheeting, n.e.s.....	376	Medicinal chemicals.....	214
Tertiary dodecyl mercaptan (industrial chemical).....	1,432	Microtome and microscope, medical.....	1,625
Other chemicals and plastics.....	122	Surgical and medical equipment.....	140
Laboratory mixer and accessories.....	595	Vaccines, serums, antitoxins and toxoids.....	204
Burn-off machine, parts and access. (glass-making machinery).....	82,833	Carbon black, furnace.....	1,892
Gear machinery, used.....	176,250	Cellulose acetate butyrate (industrial chemical).....	59,745
Indicating, recording and/or controlling instruments, parts and accessories, n.e.s.....	14,051	Chlorinated polyether (synthetic resin).....	1,468
Industrial sewing machines, parts and accessories.....	1,221	Dinitro-ortho-secondary-butylphenol (coal-tar product).....	52,640
Materials testing (weathering) instrument.....	2,767	Ethyl cellulose (cellulose plastic).....	603
Parts for centrifugal pumps.....	7,680	Ethylene diamine (industrial chemical).....	13,065
Printing apparatus.....	53	Hexahydride alcohol (industrial chemical).....	45,000
Refining plates (paper-pulp machine parts).....	895	Ion exchange resins.....	1,032
Scraper (part for plastics making and processing machine).....	1,341	Nordihydroguairesic acid (industrial chemical).....	960
Suction press roll (paper-pulp mill machinery).....	12,725	Reagent chemicals for laboratory use.....	78

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## QUARTERLY REPORT UNDER EXPORT CONTROL ACT

Table 2. Commodities Licensed for Export to Eastern European Destinations in the Fourth Quarter 1962—Continued

Country and commodity	Value in dollars	Country and commodity	Value in dollars
<b>Hungary—Continued</b>		<b>Poland—Continued</b>	
Rubber compounding agents.....	6	Aircraft parts and accessories, n.e.s.....	18,070
Synthetic rubber.....	136,452	Automotive parts and accessories, n.e.s.....	207
Synthetic resins and synthetic resin sheeting, n.e.s.....	477	Wheel replacement ski set (aircraft landing gear parts).....	787
Other chemicals and plastics.....	442	Airborne communication and navigation equipment.....	21,038
Other laboratory equipment.....	471	Cathode-ray (electron) tubes.....	531
Air conditioners.....	2,708	Electron tubes, n.e.s.....	483
Ball and roller bearings and parts.....	91	Marine long-range (LORAN) navigation receivers.....	8,040
Carbon brushes.....	3,994	Phase meter (VOR/ILS radio testing instrument).....	760
Electric propulsion generators and controls for railway transportation vehicles, parts and accessories.....	7,664	Power transistor curve tracers (transistor testing instruments).....	1,700
Fiberglass tape.....	3,433	Silicon diodes.....	85
Glass pressing and blowing machines and parts.....	120,375	VOR ground stations and spare parts.....	68,950
Indicating, recording and/or controlling instruments, parts and accessories.....	4,474	Other radio, TV and electronic equipment.....	865
Indicating scleroscope (metals hardness measuring instrument).....	858	Marine diesel bunker fuel.....	8,396
Industrial sewing machines, parts and accessories.....	10,090	Other petroleum products.....	89
Parts and accessories for diesel engines.....	5,014	All other.....	144
Parts and accessories for electric propulsion motors.....	19,642	<b>Total.....</b>	<b>404,065</b>
Parts for pipe mill.....	1,225	<b>Rumania:</b>	
Pipe fittings.....	1	Other agricultural products.....	239
Plugs, bolts, washers and nuts.....	576	Antibiotics.....	343
Railway traction motors.....	39,001	Compounds or mixtures containing antibiotics and/or sulfonamides.....	64
Shoe cement lasting machines.....	8,805	Culture media, enzymes and ferments.....	71
Silicon insulating tape.....	18,095	Drugs and medicinal preparations, n.e.s.....	206
Textile testing instrument.....	2,839	Surgical and medical equipment.....	247
Thread-cutting dies and taps (metal tools).....	1,899	Vaccines, serums, antitoxins and toxoids.....	819
Other industrial equipment.....	491	Reagent chemicals for laboratory use.....	830
Agricultural machinery, n.e.s.....	492	Synthetic resins and synthetic resin sheeting, n.e.s.....	168
Automotive parts and accessories, n.e.s.....	82	Synthetic rubber.....	7,758
Gyro indicator (aircraft navigational instrument).....	1,400	Other chemicals and plastics.....	446
Passenger cars.....	29,940	Other laboratory equipment.....	343
Airborne communication and navigation equipment.....	83,519	Air conditioners.....	203
VOR ground stations and spare parts.....	133,739	Motor drive belts.....	509
Other metals and minerals.....	200	Parts and accessories for diesel engines.....	456
Camera parts and accessories.....	65	Shoe cement lasting machines.....	17,263
Card-punching, punched-card and auxiliary machine parts, n.e.s.....	23	Agricultural machinery, n.e.s.....	234
Digital simulator.....	95	Wheel-type tractor parts.....	851
High speed collator, collating reproducing punch machine and parts and accessories.....	15,645	Other radio, TV and electronic equipment.....	300
Other petroleum products.....	72	Photographic and projection equipment, n.e.s.....	524
Metal tops for whiskbrooms.....	3,000	All other.....	22
Used clothing (gift and relief).....	28,801	<b>Total.....</b>	<b>31,896</b>
All other.....	593	<b>USSR:</b>	
<b>Total.....</b>	<b>1,590,921</b>	Chemical wood cellulose (wood pulp).....	654,000
<b>Poland:</b>		Grain seeds.....	2,752
Polyethylene (synthetic) resin.....	80	Tobacco.....	120
Synthetic rubber.....	137,156	Other agricultural products.....	331
Automatic crankshaft lathe (metal-working machine tool).....	70,158	Culture media, enzymes and ferments.....	10
Ball and roller bearings and parts.....	3,380	Drugs and medicinal preparations, n.e.s.....	218
Indicating, recording and/or controlling instruments, parts and accessories, n.e.s.....	2,435	Glandular products.....	255
Aircraft and parts and accessories.....	25,868	Medicinal chemicals.....	32,340
Aircraft engine parts.....	32,000	Caprolactam monomer (industrial chemical).....	67,125
Aircraft flight instrument parts.....	2,000		
Aircraft ground maintenance equipment.....	843		

## QUARTERLY REPORT UNDER EXPORT CONTROL ACT 11

Table 2. Commodities Licensed for Export to Eastern European Destinations in the Fourth Quarter 1962—Continued

Country and commodity	Value in dollars	Country and commodity	Value in dollars
USSR—Continued		USSR—Continued	
Carbon black, channel.....	4	Indicating scleroscope (metals hardness measuring instrument)	1,000
Carbon black, furnace.....	388,355	Parts and accessories for loaders and shuttle cars (construction machinery).....	25,731
Copolymer of vinyl and vinylidene chloride (synthetic resin).....	335,000	Pipe, lined.....	24,382
Hydroxyethyl cellulose (industrial chemical).....	1,530	Pipe fittings.....	21,452
Monooethylene glycol (industrial chemical).....	215,023	Pipe valves.....	7,454
Reagent chemicals for laboratory use.....	6	Printing apparatus.....	5,090
Rubber compounding agents.....	429,020	Steam generator boiler.....	11,795
Sodium sulfide (industrial chemical).....	99,000	Other industrial equipment.....	754
Surface-active agents, n.e.s.....	7,547	Automotive parts and accessories, n.e.s.....	303
Synthetic rubber.....	3,888	Automotive tires and tubes.....	147
Synthetic resins and synthetic resin sheeting, n.e.s.....	240	Passenger cars.....	3,100
Textile specialty compounds.....	10,040	Electron tubes, n.e.s.....	444
Triethanolamine (detergent).....	2,750	Magnetic tape recorders and tapes (voice or music).....	26
Other chemicals and plastics.....	1,349	Molybdenum wire.....	242,450
Laboratory disc refiner.....	3,035	Camera parts and accessories.....	850
Nuclear radiation, detection and measuring equipment.....	9,509	Photographic and projection equipment, n.e.s.....	42
Ultracentrifuges (laboratory apparatus).....	73,377	Calcined petroleum coke.....	937,500
Ball and roller bearings and parts.....	659	Gilsocharon coke.....	360,000
Conveying equipment.....	2,999	Kerosene, highly - refined (synthetic fiber lubricant).....	795
Gaskets and spacers.....	614	Other petroleum products.....	5
Hydraulic truck hoists (construction machinery).....	3,114	Gift parcels, n.e.s.....	321,500
Indicating, recording and/or controlling instruments, parts and accessories, n.e.s.....	22,578	Staples for stapling machines.....	700
		Used clothing (gift and relief).....	24,547
		Wearing apparel, n.e.s.....	17,099
		All other.....	10
		Total.....	4,373,964

Table 3. United States Trade With Principal Countries of Eastern Europe,  
1947, 1960, 1961, and January-September 1962

[Thousands of dollars]

Commodity	1947	1960	1961	Jan.- Sept. 1962
TRADE WITH CZECHOSLOVAKIA				
Exports, total <sup>1</sup> .....	49,094	4,473	7,446	6,065
UNRRA <sup>2</sup> .....	14,496			
Horsemeat.....	2,334			4
Meat, other, and meat products.....	660	11		125
Lard.....	2,879			
Dairy products.....	236	72	35	21
Seedcorn, except sweet seedcorn.....	2,129			
Wheat and wheat flour.....	226	140	380	334
Hides and skins, raw, except furs.....	329	(*)		
Leather and manufactures.....	760	5		
Furs and manufactures.....			271	175
Tallow, inedible.....	4,116		10	243
Rubber and manufactures.....	860	86	116	156
Rosin and other naval stores.....			2,335	1,413
Soybeans.....	491		446	
Soybean oil, crude.....	1,146	2		
Vegetable oils and fats, inedible, other.....	981	66	16	191
Seeds, except oilseeds.....	1,464	167	417	
Tobacco and manufactures.....		190	326	1,064
Hops.....	6,264		349	208
Cotton, unmanufactured.....	116	373	354	123
Pencil slats.....				
Coal, bituminous and lignite.....	523			
Petroleum products.....	326	3	1	
Abrasives.....	292	8	2	
Carbon and graphite and products.....	14	391	470	942
Sulfur, crude.....		1,102	362	
Steel skelp.....	(*)	175	100	
Steel sheets, carbon, black, cold-rolled, ungalvanized.....	179	36	6	1
Iron and steel-mill products and advanced manufactures, other.....	1,066			
Copper, refined.....	718			
Zinc, cast in slabs, pigs, or blocks.....		84		
Magnesium and alloys, crude, and scrap.....	(*)	117	100	
Vanadium, except ores and scrap.....	487	27		
Metals and manufactures, other.....	1,333	8	8	9
Electrical machinery and apparatus.....	4	78		
Power cranes and shovels, excavator type.....	(*)	65	28	
Metal-cutting machine tools and parts.....	6,496	160	218	79
Industrial machinery, other.....	369	10	61	
Card-punching and auxiliary machinery.....	387	16	12	4
Office machinery, other.....	1,298	4		1
Agricultural machinery, implements, tractors, and parts.....	917	(*)	6	(*)
Passenger cars, trucks, buses, parts, and accessories.....	1,259	87	77	2
Coal-tar products.....	490	43	72	489
Antibiotics and preparations.....	184	52	147	18
Medicinal and pharmaceutical preparations, other.....	317	43	46	10
Synthetic resins.....	1,122	189	42	172
Chemicals, industrial.....	280	70	165	18
Pigments.....		149		
Phosphate rock.....	264	81	21	21
Chemical products, other.....	274	128	22	5
Photographic and projection goods.....	730	53	45	24
Scientific and professional instruments, apparatus, and supplies.....	2,157	88	75	6
Private relief shipments.....	2,125	60	98	43
Other domestic exports.....			133	
Reexports of mink furs, undressed.....				99
Reexports of cocoa beans.....	492	44	75	75
Reexports, other.....				
General imports, total.....	23,210	12,214	9,286	7,582
Imports for consumption, total <sup>3</sup> .....	20,147	11,948	9,165	7,461
Canned cooked hams, shoulders, and other preserved pork.....	26	680	688	421
Chocolate.....		75	82	79
Paprika.....		48	114	78
Leather footwear.....	2	96	56	65
Gloves, leather.....	190	108	106	111
Furs, undressed.....	279	153	92	157
Hats of fur or fur felt and other fur manufactures.....	146	195	76	92
Feathers, crude.....	313	171	94	27

See footnotes at end of table.

## QUARTERLY REPORT UNDER EXPORT CONTROL ACT

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Table 3. United States Trade With Principal Countries of Eastern Europe, 1947, 1960, 1961, and January-September 1962—Continued

[Thousands of dollars]

Commodity	1947	1960	1961	Jan.-Sept. 1962
TRADE WITH CZECHOSLOVAKIA—Continued				
Rubber, allied gums, and manufactures.....				
Hops.....	29	221	141	116
Cotton manufactures.....	2,910	2	1	
Jute burlaps.....	590	42	61	60
Fabrics of flax, hemp, and ramie.....	943			16
Flax, hemp, ramie, and manufactures, other.....	597	185	194	197
Angora rabbit hair.....	233	121	120	113
Wool manufactures.....		639	256	242
Artificial fruit and flowers.....	284	(3)		
Textile fibers and manufactures, other.....	404	184	112	46
Wood manufactures.....	299	9	(3)	6
Glass, cylinder, crown, and sheet.....	47	112	126	108
Glass Christmas tree ornaments.....	(3)	543	404	299
Glass and glass products, other.....	40	179	145	90
Clay and clay products.....	2,215	1,536	1,567	1,202
Imitation and synthetic precious or semi-precious stones; pearls; real and imitation marcasites.....	178	246	146	79
Steel mill products.....	4,594	969	739	485
Nonferrous metals, except precious metals, and manufactures.....	(3)	54	22	68
Platinum.....	551	130	90	99
Palladium.....		253	137	
Metal jewelry, rosaries, and accessories.....		79		
Lathes and parts.....	792	12	11	33
Metalworking machinery and parts, other.....	(4)	187	116	
Typewriters.....	6	175	214	241
Passenger cars, new, including chassis.....		252	192	200
Bicycles.....	4	771	75	72
Bicycle parts.....	(3)	949	209	93
Motorcycles.....	104	415	352	366
Benzene.....	587	172	137	177
Naphthalene.....				233
Chemicals and chemical products, other.....	16		140	
Musical instruments and parts.....	101	69	86	80
Dolls, toys, and parts.....	318	28	57	104
Books, pictures, and other printed matter.....	80	83	72	45
Beads and fabrics and articles of beads.....	136	339	535	478
Buttons.....	2,018	741	739	555
Other imports for consumption.....	478	4	4	5
	637	* 721	* 657	* 523

## TRADE WITH EAST GERMANY

Exports, total <sup>1</sup> .....	(7)	4,042	2,775	1,131
Calfskins, dry or wet.....				
Furs, undressed.....				20
Soybean oil, crude.....		23	26	12
Tobacco and manufactures.....			1,697	
Hops.....		1,006	884	901
Vegetable products, inedible, except fibers and wood, other.....				20
Lumber, Douglas fir.....		3		155
Paraffin wax.....		33		
Steel sheets, carbon, black, ungalvanized.....		56		
Tin mill blackplate.....		2,468	62	
Cresylic acids and cresols.....		79		
Phthalic anhydride.....		71		
Coal-tar products, other.....		28		
Medicinal and pharmaceutical preparations.....		86	74	
Chemicals, industrial.....			15	1
Phosphate rock.....		84	6	3
Other domestic exports.....		63		
		42	11	19
General imports, total.....	(7)	3,153	2,529	2,396
Imports for consumption, total <sup>2</sup> .....	(7)	3,036	2,543	2,363
Mink fur, undressed.....				
Furs and manufactures, other.....		119	190	406
Artificial fruit and flowers.....		61	64	220
Glass cylinder, crown, and sheet.....		560	385	154
Glass and glass products, other.....		65	65	34
China ornaments.....		109	129	107
Montan wax.....		30	38	26
		219	178	166

See footnotes at end of table.

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## QUARTERLY REPORT UNDER EXPORT CONTROL ACT

Table 3. United States Trade With Principal Countries of Eastern Europe, 1947, 1960, 1961, and January-September 1962—Continued

[Thousands of dollars]

Commodity	1947	1960	1961	Jan.-Sept. 1962
TRADE WITH EAST GERMANY—Continued				
Metalworking machinery.....		48	14	281
Typewriters.....		413	342	10
Printing presses and parts.....		178	84	97
Machinery, other.....		95	84	138
Bicycle parts.....		112	102	15
Vehicles and parts, other.....		11	39	47
Cresols and cresylic acid, crude.....		13		
Trichloroethylene.....		54	3	29
Potassium ferricyanide.....		42	38	38
Potassium nitrate, refined.....		49	53	
Sodium sulfate, crude (salt cake).....		58		231
Cameras, including motion-picture and box-type.....		290	332	37
Optical goods, instruments, and parts.....		49	61	48
Musical instruments and parts.....		84	75	106
Artworks and antiques.....		140	77	173
Other imports for consumption.....		247	190	

## TRADE WITH HUNGARY

Exports, total <sup>1</sup> .....	12, 859	1, 650	1, 349	584
UNRRA <sup>2</sup> .....	256			
Dairy products.....	589			
Wheat.....	902			
Wheat flour.....	143			42
Hides and skins, raw, except furs.....	26	94	215	
Leather and manufactures.....	298			
Tallow, inedible.....		343	309	
Rubber and manufactures.....	114		28	5
Seeds, except oilseeds.....	647		( <sup>3</sup> )	
Tobacco and manufactures.....	443			33
Hops.....	( <sup>4</sup> )	219	100	
Nylon filament yarn and monofilaments; nylon tire cord and fabric.....	230	7	4	
Textile fibers and manufactures, other.....		105		
Container board liners.....	140			
Petroleum products.....	102		28	
Carbon and graphite and products.....	3	121		
Magnesite.....	32	111	1	
Iron and steel-mill products, rolled and finished.....		145		
Ferrosilicon.....	207			4
Copper, refined.....	59	4	26	60
Metals and manufactures, other.....				4
Glass making, forming, and finishing machinery and parts.....	300	20	14	8
Industrial machinery, other.....	180	27	16	2
Machinery, other.....	227	3	3	
Passenger cars, trucks, buses, parts, and accessories.....		70		3
Phenol.....	506	127	207	121
Coal-tar products, other.....	137	2	2	47
Antibiotics and preparations.....	101	46	32	30
Medicinal and pharmaceutical preparations, other.....	39	25	20	92
Chemical specialties.....	180	52	156	6
Chemicals, industrial.....	98	13	10	15
Photographic apparatus and supplies.....	71	44	52	50
Scientific and professional instruments, apparatus, and supplies.....	9	8	3	9
Books, pictures, and other printed matter.....	6, 669	14	12	53
Private relief shipments.....	277	45	68	
Other domestic exports.....	130	5	43	
Reexports.....				
General imports, total.....	1, 501	1, 809	2, 024	1, 197
Imports for consumption, total <sup>5</sup> .....	1, 472	1, 701	2, 045	1, 122
Birds, edible, prepared or preserved.....	45		79	34
Vegetables and preparations.....	21	37	379	77
Paprika.....	109	277	89	73
Wines and other beverages.....	15	80	9	9
Furs, undressed.....	103	11	29	
Bristles.....		22	95	39
Feathers, crude.....	837	277		

See footnotes at end of table.

## QUARTERLY REPORT UNDER EXPORT CONTROL ACT

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Table 3. United States Trade With Principal Countries of Eastern Europe, 1947, 1960, 1961, and January-September 1962—Continued

[Thousands of dollars]

Commodity	1947	1960	1961	Jan.-Sept. 1962
TRADE WITH HUNGARY—Continued				
Crude drugs, herbs, roots, and similar inedible products.....	22	28	31	12
Seeds, except oilseeds.....	27	24	65	1
Brooms.....	( <sup>1</sup> )	87	173	137
Flax, hemp, ramie, and manufactures.....	21	22	71	70
Textile fibers and manufactures, other.....	( <sup>1</sup> )	38	53	101
Baskets and bags of straw.....	( <sup>1</sup> )	43	64	24
Baskets and bags of willow or osier.....	( <sup>1</sup> )	69	108	124
Glass and glass products.....	21	64	81	51
Clay and clay products.....	4	60	40	37
Aluminum scrap.....	30	90	138	12
Bicycles and parts.....	( <sup>1</sup> )	59	26	14
Naphthalene.....	68	85	158	103
Dolls, toys, and parts.....	9	32	49	34
Books, pictures, and other printed matter.....	140	237	250	170
Artworks and antiques.....				
Other imports for consumption.....				

## TRADE WITH POLAND

Exports, total <sup>1</sup> .....	107,705	143,090	74,791	83,010
UNRRA <sup>2</sup> .....	43,258			
Horsemeat.....	3,110			
Lard.....	3,253			
Dried whole milk and cream.....	111		147	
Nonfat dry milk.....	1,116	828	418	
Dairy products, other.....	803			
Barley, except pearl barley.....	180	14,812	3,138	7,066
Corn, except seed.....	3,475	4,307	481	
Seedcorn, except sweet seedcorn.....		4,871	444	800
Grain sorghums.....	( <sup>3</sup> )			3,003
Rice, milled.....	6,192	74,000	27,768	25,476
Wheat.....	12,822	14		
Wheat flour.....	1,136			
Grains and preparations, other.....		548	139	
Soybean oilcake and meal.....				
Soybean flour.....	758			
Peanuts, shelled.....	2,524			
Cottonseed oil, refined.....	173		164	1,698
Soybean oil, refined.....	174	4,350	2,657	1,547
Vegetable fats and oils, edible, other.....	1,787			
Foodstuffs, other.....	758	118	119	162
Hides and skins, raw, except furs.....	431	1,459	792	286
Leather.....	435			
Leather manufactures.....	959		4	2
Animal oils, inedible.....			154	
Tallow, inedible.....		2,825	3,361	3,330
Live horses, except for breeding.....	1,463			
Synthetic rubber.....		486	772	1,282
Rubber and manufactures, other.....	2,523	4	16	9
Soybeans.....			1,025	479
Flaxseed.....			1,079	
Soybean oil, crude, inedible.....		1,867	521	4,304
Vegetable oils and fats, inedible, other.....	296		2	24
Seeds, except oilseeds.....	3,602		149	2
Tobacco and manufactures.....	685	193	678	281
Hops.....	142	1,646		73
Cotton, unmanufactured.....		61		20,524
Cotton pulp.....	9,317	15,537	16,635	176
Wool rags and used clothing of wool.....		26	205	476
Acetate filament yarn and monofilaments.....	8,775	1,264	623	294
Synthetic fibers and manufactures, other.....		403	375	325
Woodpulp.....	14	415	353	
Petroleum and products.....		631	141	
Aluminum oxide, fused, crude, and in grains.....	652	75	18	
Silicon carbide, crude, and in grains.....		143	309	92
Sulfur, crude.....		106	243	198
Electrical steel sheets and strip.....		377		
Iron and steel mill products, rolled and finished, other.....	256	121	161	161
Iron and steel advanced manufactures.....		380	62	13
Aluminum ores and concentrates.....	663	( <sup>3</sup> )	6	12
			1,550	733

See footnotes at end of table.



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## QUARTERLY REPORT UNDER EXPORT CONTROL ACT

Table 3. United States Trade With Principal Countries of Eastern Europe, 1947, 1960, 1961, and January-September 1962—Continued

[Thousands of dollars]

Commodity	1947	1960	1961	Jan.-Sept. 1962
TRADE WITH POLAND—Continued				
Copper, refined.....	1,119	10	2	161
Metals and manufactures, other.....	625	45	405	91
Electrical machinery and apparatus.....	4,627	28	133	195
Excavators, loaders, and dredging machinery and parts.....	146	96	1524	2,123
Construction and related machinery, other.....	1,760	846	13	16
Metalworking machinery and parts.....	6,517	260	320	58
Textile machinery and parts.....	127	294	2	2
Sewing machines and parts.....	68	553		
Food and beverage processing machinery and parts.....	97	202	306	163
Glass making, forming, and finishing machinery and parts.....	8,176	40	2	1
Chemical and pharmaceutical processing machinery and parts.....		202	98	17
Industrial machinery, other.....	800	41	60	
Agricultural machinery, implements, and parts.....	2,650	952	98	
Tractors and parts.....				
Passenger cars, trucks, buses, parts, and accessories.....	1,050	65	118	18
Merchant vessels.....	459	238	786	548
Machinery and vehicles, other.....	1,028	651		76
Medicinal and pharmaceutical preparations.....		334	97	
Butanol.....	475			
Chemicals, industrial, other.....	570		1	1
Fertilizers and fertilizer materials.....	772	231	264	106
Soap and toilet preparations.....	520	55	57	84
Chemicals and related products, other.....	122	206	189	61
Photographic and projection goods.....	1,697	73	120	109
Scientific and professional instruments, apparatus, and supplies.....	251	5,554	5,328	6,108
Bound books and other printed matter.....	9,048	121	112	210
Private relief shipments.....	1,915	3	77	32
Other domestic exports.....	1,549			
Reexports.....				
General imports, total.....	1,335	38,809	41,316	35,946
Imports for consumption, total <sup>a</sup> .....	1,312	38,650	41,248	35,678
Canned cooked hams and shoulders.....		25,775	23,626	15,886
Pork, prepared or preserved, other.....		2,101	2,474	4,338
Chicory roots, dried.....		193	200	219
Fruit and preparations.....		12	126	128
Caraway seed.....	2	42	102	35
Molasses, inedible.....		124	72	70
Beverages.....		96	211	200
Foodstuffs, other.....		101	327	452
Calf hides.....		115	441	694
Wild pig and hog skins.....		484	261	551
Pig and hog leather.....		61	1,108	1,013
Fox fur, except silver and black, undressed.....		1,559	11	35
Marten fur, undressed.....		281	762	1,741
Mink fur, undressed.....		947	213	152
Bristles.....	11	266	975	807
Feathers, crude.....	61	770	2,058	1,157
Casein.....		1,389		121
Rubber tires and innertubes.....			315	213
Poppyseed.....			122	139
Brooms.....	1		52	126
Cotton manufactures.....	(*)	179	620	1,139
Flax, hemp, ramie, and manufactures.....	45	365	475	471
Baskets and bags.....	12	183	658	646
Wood furniture and parts.....	1	18	69	143
Wood manufactures, other.....	279	28	22	31
Newsprint paper.....		478	407	280
Cement.....	(*)	662	853	671
Glass Christmas tree ornaments.....	50	450	807	421
Glass and glass products, other.....	46	42	175	110
Clay and clay products.....	484			
Pig iron.....			225	94
Wire nails, over .065 inch in diameter, of iron and steel.....			92	97
Zinc blocks, pigs, or slabs.....	1	67	80	109
Metals and manufactures, other.....		(*)	693	678
Bicycles.....			783	303
Benzene.....			190	162
Naphthalene.....			148	480
Coal-tar medicinals.....	(*)	332	281	321
Peat moss, fertilizer grade.....				

See footnotes at end of table.

## QUARTERLY REPORT UNDER EXPORT CONTROL ACT

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Table 3. United States Trade With Principal Countries of Eastern Europe, 1947, 1960, 1961, and January-September 1962—Continued

[Thousands of dollars]

Commodity	1947	1960	1961	Jan.-Sept. 1962
TRADE WITH POLAND—Continued				
Chemicals and related products, other.....	27	-----	18	165
Dolls and parts.....	(*)	179	179	201
Toys and parts, other.....	1	18	192	6
Books, pictures, and other printed matter.....	53	79	187	159
Other imports for consumption.....	238	* 350	* 459	* 605
TRADE WITH RUMANIA				
Exports, total 1.....	15,079	1,260	1,404	724
Dairy products.....	610	-----	-----	-----
Corn, except seed.....	8,420	78	143	-----
Seedcorn, except sweet seedcorn.....	608	-----	-----	15
Grains and preparations, other.....	-----	-----	46	-----
Seed beans.....	-----	-----	43	-----
Foodstuffs, other.....	147	-----	-----	40
Animal greases and fats, inedible.....	-----	-----	3	2
Rubber and manufactures.....	97	-----	79	-----
Gum rosin.....	-----	65	-----	-----
Soybeans.....	133	-----	19	201
Seeds, except oilseeds.....	-----	-----	416	-----
Skelp of iron and steel.....	-----	387	-----	-----
Steel sheets, carbon, black, cold-rolled, ungalvanized.....	-----	98	-----	-----
Tinplate.....	-----	105	-----	-----
Tinplate, decorated.....	65	-----	-----	-----
Iron and steel-mill products, other.....	71	20	2	-----
Iron and steel advanced manufactures.....	-----	-----	131	74
Textile machinery and parts.....	(*)	114	-----	-----
Glass making, forming, and finishing machinery and parts.....	18	45	99	72
Industrial machinery and parts, other.....	-----	44	9	1
Printing and bookbinding machinery.....	(*)	98	141	90
Agricultural machinery, implements, tractors, and parts.....	673	28	1	4
Passenger cars, trucks, buses, parts, and accessories.....	(*)	68	80	100
Antibiotics and preparations.....	231	6	37	14
Medicinal and pharmaceutical preparations, other.....	73	56	76	76
Chemicals and related products, other.....	3,465	-----	-----	-----
Private relief shipments.....	464	48	79	33
Other domestic exports.....	4	-----	-----	2
Reexports.....	-----	-----	-----	-----
General imports, total.....	435	1,461	1,362	543
Imports for consumption, total 2.....	440	1,386	1,339	526
Sturgeon and sturgeon roe.....	-----	80	32	11
Mushrooms, fresh or dried.....	-----	33	60	11
Walnuts, shelled.....	-----	59	121	49
Spices.....	-----	49	80	104
Molasses, inedible.....	-----	519	862	-----
Furs, undressed.....	276	31	-----	44
Feathers, crude.....	84	41	1	67
Glass and glass products.....	-----	15	30	154
Coal-tar and coal-tar pitch.....	-----	345	-----	-----
Stamps.....	12	115	123	23
Other imports for consumption.....	68	* 99	* 30	* 63
TRADE WITH U.S.S.R.				
Exports, total 1.....	149,069	38,440	42,650	13,523
UNRRA 2.....	32,072	-----	-----	-----
Meat, canned.....	3,129	-----	-----	-----
Dairy products.....	479	-----	-----	1
Cattle hides, raw.....	-----	1,798	-----	1,642
Tallow, inedible.....	-----	-----	15,122	4,011
Horses and mules.....	-----	-----	-----	130
Synthetic rubber.....	137	-----	1,473	1,459
Rubber and manufactures, other.....	290	16	3	-----
Naval stores, gums, and resins.....	388	-----	-----	-----
Tobacco and manufactures.....	1,165	1	-----	44

See footnotes at end of table.

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## QUARTERLY REPORT UNDER EXPORT CONTROL ACT

Table 3. United States Trade With Principal Countries of Eastern Europe, 1947, 1960, 1961, and January-September 1962—Continued

[Thousands of dollars]

Commodity	1947	1960	1961	Jan.-Sept. 1962
TRADE WITH U.S.S.R.—Continued				
Cordage and twine of sisal and sunn	1,343			
Wool noils and waste	400			
Rayon filament yarn and cord; rayon tire cord and fabric		1,145	2,762	201
Synthetic staple fiber and tow		1,400	1,603	1,431
Synthetic fibers and manufactures, other	72	258	295	118
Textile fibers and manufactures, other	405	92	33	14
Petroleum products	3,514	8	2	
Abrasives	297	18		
Carbon and graphite and products	640			
Sulfur, crude	341			
Steel sheets, carbon, black, ungalvanized	4	10,618	1,086	( <sup>2</sup> )
Iron and steel mill products, other	15,246	115	1	
Iron and steel advanced manufactures	942	124	104	147
Copper and manufactures	496			
Metals and manufactures, other	274			
Electrical machinery and apparatus	19,992	49	388	54
Power generating machinery	5,504	63	40	3
Conveying equipment and parts	604	92	828	27
Trucks, industrial type, electric-powered	( <sup>4</sup> )		378	
Mining machinery and equipment, specialized, and parts	( <sup>4</sup> )	81	1,260	12
Construction, excavating, mining, and related machinery, other	27,837	239	530	33
Metalworking machinery and parts	23,428		834	
Textile and sewing machinery and parts	841	12,721	9,928	155
Food and beverage processing machines and parts	760	176	193	97
Paper, pulp, and paper processing machinery	1,171	757	7	2,168
Air-conditioning and mechanical refrigerating equipment	240	179	105	6
Laundry and dry cleaning equipment, commercial, and parts	357	60	1,143	21
Plastic making and manufacturing machinery	15	553	9	
Presses, power-driven	( <sup>4</sup> )	260		
Industrial machinery and parts, other	20,295	1,103	669	941
Typesetting machines		217	149	
Printing and bookbinding apparatus, other	27	7	241	
Agricultural machinery, implements, tractors, and parts	2,666	830	50	20
Trucks	1,267	16	19	
Passenger cars and chassis	40	47	12	10
Other automotive vehicles and parts	517	96	20	
Helicopters		1,671		
Aircraft, parts, and accessories, other	421			
Merchant vessels	1,241			
Freight cars over 10-ton capacity	1,843			
Coal-tar products	49	171	770	212
Veterinary medicinals and preparations	( <sup>4</sup> )	129		
Chemical specialties	78	164	528	163
Butanol	165	575	593	80
Chemicals, industrial, other	25	1,649	828	
Carbon black	1,210	404		
Soap and toilet preparations	423		35	40
Photographic equipment	3,039	107	255	70
Scientific and professional instruments, apparatus, and supplies	2,174	151		
Private relief shipments	1,038	2	( <sup>2</sup> )	( <sup>2</sup> )
Household and personal effects	1,865	( <sup>2</sup> )	351	208
Other domestic exports	375	269	3	5
Reexports		9		
General imports, total	77,102	22,629	23,228	12,835
Imports for consumption, total <sup>1</sup>	72,152	22,764	22,786	12,976
Sausage casings	853	118		31
Sturgeon and other fish roe	520	208	177	98
Persian lamb and caracul fur, undressed	17,950	1,412	2,322	1,315
Sheep and lamb fur, undressed	28	71	364	230
Sable fur, undressed	1,502	1,613	2,335	2,577
Squirrel fur, undressed	6,649	2,403	1,569	1,552
Furs and fur skins, undressed, other	15,411	468	171	299
Furs, dressed, and fur manufacturers	684	78	36	50
Bristles	380	145	307	106
Licorice root	352	405	287	395
Essential or distilled oils	73	160	84	84
Tobacco, unmanufactured	1,916			
Cotton linters	1,937	680	541	551
Cotton waste	889	52	25	23
Wool, unmanufactured	730			6
Animal hair, unmanufactured	448	20		

See footnotes at end of table.

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**Table 3. United States Trade With Principal Countries of Eastern Europe, 1947, 1960, 1961, and January-September 1962—Continued**

[Thousands of dollars]

Commodity	1947	1960	1961	Jan.- Sept. 1962
TRADE WITH U.S.S.R.—Continued				
Chemical woodpulp.....	459			
Glass, cylinder, crown, and sheet.....		78	432	539
Diamonds, cut but not set.....	708		85	4
Pig iron.....	46	57	17	
Manganese ore.....	6,899			
Chrome ore.....	8,956	160	502	441
Platinum.....	1,766	2,760	1,883	868
Iridium and osmium.....	335			
Palladium.....	1,131	1,473	4,238	1,548
Rhodium.....		1,292	131	1,032
Benzene.....		7,819	3,671	
Naphthalene.....			2,018	409
Pyridine.....		196	317	23
Potassium chloride, crude.....		481	397	254
Stamps.....	55	199	131	16
Books, pictures, and other printed matter.....	11	76	118	62
Artworks and antiques.....	4	10	61	150
Other imports for consumption.....	1,460	* 330	* 567	* 313

<sup>1</sup> Excludes "special category" exports.

<sup>2</sup> UNRRA shipments are included in commodity exports for 1947.

<sup>3</sup> Less than \$500.

<sup>4</sup> Not reported.

<sup>5</sup> Commodity data are reported on the basis of imports for consumption.

<sup>6</sup> Includes an estimate of low-value shipments \$250 or less each on informal entry shipments and under \$100 each on formal entry shipments.

<sup>7</sup> East Germany not reported separately prior to 1952.

<sup>8</sup> Wool rags only.

<sup>9</sup> Not included in export statistics for 1960, 1961, and 1962.

### Technical Data

During the fourth quarter 1962, U.S. technical data continued to be of interest to the Soviet bloc, with particular emphasis, as in the past, on industrial equipment, process, and plant technology. Firms in the U.S. continued to seek the view of the Government on the desirability of their licensees, affiliates, or subsidiaries abroad furnishing technical data and/or equipment and material for construction of facilities of strategic importance to Soviet bloc destinations.

The Department approved during this period 12 export license applications, compared with 17 in the previous quarter, covering shipments of technical data to Eastern European destinations. The majority of these applications were submitted in order to provide quotations or offers to inquiries received directly from Soviet bloc countries, or from free world countries wishing to make quotations or offers based on the use of U.S.-origin technical data. These applications covered:

*For Czechoslovakia.*—Technical data for quotation, erection, and MRO of a hydraulic squeeze pointer. (This produces a concentric point on copper and brass tubing to facilitate handling of the tubes during a drawing operation performed on draw benches.)

Technical data (in manuals, blueprints and sales quotations) for quotation, erection, and MRO of monorail-type centrifugal blast cleaning machine, a continuous tumblast cleaning machine and dust collectors.

*For Poland.*—Technical data for the installation and MRO of centrifugal-type gas compressors (reexport from Holland). Foreign licensee was also authorized to use U.S.-origin technical data in the design and construction of subject-type gas compressors for export from Holland to Poland.

Technical data for the installation and MRO of reciprocating type synthesis gas compressors (reexport from Italy). Foreign licensee was also authorized to use U.S.-origin technical data in the design and construction of subject-type gas compressors for export from Italy to Poland.

*For Rumania.*—Technical data for the assembly, erection, installation and MRO of a recovery boiler and oil and bark-burning boilers for pulp mills (reexport from Japan). These boilers were for a kraft plant and a semichemical plant.

Technical data necessary to submit a quotation on brown-stock washing and recausticizing equipment for a kraft pulp mill (reexport from Japan).

Technical data (in the form of a sales quotation) for the installation, erection and MRO of a four-high reversing non-ferrous mill (reexport from U.K.).

Technical data for erection and MRO of a process steam generator to generate process steam in a chemical plant (reexport from France).

*For the USSR.*—Technical data for erection and MRO of precipitators for a pulp mill.

Technical data for the design, engineering, process, equipment, installation, start-up and MRO of a tall oil plant. These data are to be used to produce machinery for the production from trees of tall (pine) oil, used in the manufacture of plastic and resins.

Technical data (installation and maintenance manuals) for VHF communication receiver, marker receiver, and associated components. These manuals would be used to examine the installation of airborne communications and navigation equipment being installed in two Illyshin Aircraft (IL-18s) being sold by the USSR to Ghana.

In approving these applications, the Department, following careful evaluation, concluded that the contribution militarily or economically would not be sufficient as to be detrimental to the national security and welfare of the United States.

Two applications covering technical data were denied during this period. One involved the reexport from the U.K. to Poland of technical data for the assembly, installation and MRO of a cold strip

mill. The other involved a direct export to Poland of process, design and operating instructions for the construction and operation of a plant for the production of butadiene-styrene synthetic rubber.

In addition, licenses for the export of technical data were granted in 35 cases involving the filing of patent applications by U.S. firms with the Governments of Czechoslovakia, East Germany, Hungary, Poland, Rumania and the USSR.

It is extremely difficult to place a dollar value on exports of technical data, since eventual payment for the data, provided the contract were negotiated, would depend almost entirely on the extent to which the contract would cover technical data (including training and operating instructions) ; design, engineering and construction services ; and materials and equipment.

*Extension of Validity Period of Licenses*

In accordance with the Department's longstanding policy of minimizing the burden of export controls on both exporters and manufacturers, whenever possible without jeopardizing security, the Department announced that effective December 28, 1962, the validity period of any validated export license which covers an exportation by water from any port affected by the longshoremen's strike, and which expires during any month while this strike is in effect, is automatically extended to the last day of the month following the month in which such strike terminates.

This action will eliminate the necessity for exporters to apply for renewal of any licenses affected by the strike. It is expected to be of particular benefit to newcomers to the export business as a result of the U.S. Export Expansion Program and others new to the various exporting procedures.

### III

## Short Supply Export Controls

Short supply export controls have not been used since 1959.

However, the Department maintains constant surveillance over the supply demand situation of all commodities in order to assure prompt action to protect the domestic economy if it were to be adversely affected by abnormal foreign demand.

## IV

### Export Control Enforcement Activities

During the fourth quarter 1962, the Export Control Investigations Staff of the Bureau of International Programs had under investigation 246 cases, including 17 surveys, to detect possible violation of export control regulations. At the close of the quarter, 58 cases were closed—23 on the basis of a determination of no violation or insufficient evidence, and 35 after warnings to the parties involved in various types of violations considered to be of a less serious nature and not warranting institution of formal charges or compliance proceedings. In addition, six cases were referred to the Department's Office of the General Counsel for appropriate action. The remaining cases were still under investigation at the close of the quarter. A total of 33 warning letters was issued by the Investigations Staff during this period.

Upon recommendation of the Investigations Staff, the Department rejected six export license applications with a total value of \$126,745. One license, valued at \$15,000, was revoked as a result of investigative activity.

During this same period also, the collectors of customs seized a total of 93 shipments, with a total appraised value of \$64,245.

The Department issued the following denial orders during the fourth quarter 1962:

*Donald W. T. Bruce, London, England*

*Stanley Crossley, Middlesex, England*

*Latin American Development Co., Ltd., London, England*

On December 31, 1962, the Department denied all U.S. export privileges for the duration of U.S. export controls to the above two businessmen, and placed the export-import firm, with which they were formerly associated, on a 3-year probation. All of the parties had been under a temporary denial since March 19, 1962, pending completion of these proceedings.

The Department stated that Bruce and Crossley, then working directors of Latin American Development Co. Ltd., during late 1961 and early 1962 placed orders with a number of suppliers both in the United States and England for U.S. spare and replacement machinery parts, with which to fill orders they received from Cuba. In placing these orders, the destination was given as England, thereby concealing the Cuban connection.



Since October 1960, a virtual U.S. embargo has existed on shipments to Cuba of all items (except certain foods, medicines, and medical supplies). Evidence presented during the compliance proceeding, disclosed that both of these businessmen knew, before they placed most of their orders, of the U.S. restrictions on Cuban shipments. Their disclaimer of such knowledge was found to lack credibility.

In addition, it was found that notwithstanding repeated notices to them of the U.S. export restrictions, Bruce, Crossley, and Latin American unlawfully transshipped from England to Cuba in February 1962, U.S.-origin industrial pump spare parts valued at about \$13,800.

Because of their deliberate disregard of U.S. export regulations, the Department stated they were not to be trusted further in dealings involving U.S.-origin commodities and technical data.

Although Latin American is held responsible for its officials' actions, the Department took into account that the company had been temporarily denied U.S. export privileges for 9 months, and that when the shareholders learned of the violative acts of the two individuals, they took prompt action to relieve them of all duties, and later brought about Bruce's resignation and Crossley's removal. The company also expressed its desire to comply with U.S. export controls. This order restores Latin American's U.S. export privileges, and places it on probation for 3 years.

*Hydrocarbon Research, Inc., New York City*  
*Hydrocarbon Engineering, S.A.R.L., Paris, France*

The Department, on December 12, 1962, held the above-named New York firm and its president, Percival C. Keith—well known in the promotion of engineering design and construction of operating facilities in the petrochemical field—responsible for violations of U.S. technical data export controls in connection with their design and construction of a \$17 million oil refining complex in Rumania. The denial order (1) prohibited Hydrocarbon and Keith from engaging for 5 years in any further U.S. trade transactions with Sino-Soviet bloc countries or Cuba; (2) placed Hydrocarbon and Keith on probation for 3 years and authorized the summary revocation of their U.S. export privileges in case of subsequent violation; and (3) denied to Keith, individually, all U.S. export privileges for 6 months, except for some specifically authorized transactions. In addition, it placed under special surveillance for 2 years all free world trade transactions of Hydrocarbon and Keith which involve in any way goods or technical data subject to U.S. export controls. This restriction requires them to submit to the Department for scrutiny each proposal, offer, contract, and other documents in each such transaction. It permits

the Department to question and stop at any time for investigation any transaction which becomes suspect.

The Department noted that Hydrocarbon and Keith contracted with the Rumanians in 1959 to design and build the elaborate plant after advising the department that no restricted U.S.-origin data would be used on the project. The plant constructed by Hydrocarbon consists of a number of units, each of which involves a refining or petrochemical process of the latest design, to turn low-grade petroleum products into valuable high-grade motor and aviation fuels and specialized chemicals useful in many industries.

The Department's extensive investigation was primarily directed toward the examination of the plans and specifications used in the design and construction of one of the plant units—that which produces certain chemicals called aromatics (benzene, toluene, xylenes) through a liquid solvent extraction process. These aromatics are used in aviation gasoline and are basic chemicals for plastics, synthetic rubber, and fiber production.

As a result of the investigation, it was found that Hydrocarbon and Keith had made unauthorized use of restricted (unpublished) U.S.-origin technical data to design this particular aromatics extraction unit, chiefly by drawing upon process designs, plans and specifications, and operating instructions previously used by the firm in construction of a similar unit in a French plant. The data for the French plant unit originated in the United States with another American company which developed and owned the special aromatics extraction process.

Also disclosed was the fact that Hydrocarbon and Keith had used other U.S. technology, including the know-how of their own American engineers, to complete the Rumanian project, and that they had turned over to the Rumanians all of the process designs, plans and specifications, which included U.S. technology, for the Rumanian project, thus enabling the Rumanians to duplicate it elsewhere.

Keith was found to be primarily responsible and accepted full responsibility for the conduct which resulted in the violations. His defense was that he construed U.S. export controls over "unpublished" technical data as applying only to "fundamental secret know-how held by persons and companies." Accordingly, he used in the Rumanian project certain technical details contained in the design and blueprints of the French plant, and other U.S.-derived technology (as well as the know-how of his U.S. engineers) believing them to be based on well-recognized engineering principles and technical literature, and therefore to be considered "published" or unrestricted U.S. technical data. Keith instructed all personnel to work on the Rumanian project on this basis, which they did.

The Department charged that Keith seriously and negligently misconstrued the U.S. export regulations, which distinguish between "published" and "unpublished" technical data. The regulations do not permit the selective treatment of "unpublished" technical data which Keith used. The documents used to design, construct, and operate the French plant, which were prepared in the United States, were exported to France for that particular purpose and were not made generally available. As such, they were "unpublished," and whether the technical details contained therein could separately be found in published literature or worked out by simple engineering did not deprive them of their unpublished status when combined and incorporated in the overall plans and specifications. Further, U.S.-origin "unpublished" technical data do not lose their U.S. character when transmitted abroad, and may not be used to derive other data or be commingled with other unrestricted technical data of any origin, for Soviet bloc dissemination, without prior U.S. permission. Also, the application abroad by U.S. technicians of their U.S.-origin know-how and experience to projects intended for the Soviet bloc requires specific authorization.

The French Hydrocarbon firm is a wholly-owned Hydrocarbon subsidiary which also worked on the Rumanian project, and as a related company, has been subjected to the provisions of the denial order applicable to Hydrocarbon (New York). Hydrocarbon Mineraloel, G.m.b.H. of Dusseldorf, Germany, also participated in the Rumanian project as a Hydrocarbon affiliate, but is now completely severed from Hydrocarbon (New York), and is not subject to this order.

The Department pointed out that the terms of the denial order were intended to be remedial and to aid enforcement. In taking the denial action, consideration was given to the fact that this was the first case involving construction of the technical data regulations; that the violations, however negligent, could not be clearly proven to be willful; and that a limited temporary order had been in effect against the respondents since June 15, 1961.

*Leopold Charles and Co. Ltd., London, England*

Effective December 10, 1962, the Department denied for a period of 90 days all U.S. export privileges to the above firm (also known as Charles Leopold and Co. Ltd.), its director, Charles Lefton, and an employee, P. Dorling, pending completion of its investigation into the illegal transshipment of U.S. goods to the Soviet Union.

The Department found that in the spring of 1962 this firm had ordered chemicals from a U.S. supplier, including 3 tons of lauryl mercaptan (used in the manufacture of synthetic rubber). In answer

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to inquiries from the U.S. exporter, Leopold Charles gave written assurances that the goods were for a West European destination. Despite its written assurances and in the face of notices on the shipping documents that the goods could not lawfully be sent to Soviet bloc destinations, Leopold Charles caused the chemicals to be transshipped to the Soviet Union without the required U.S. authorization.

This temporary action was taken to prevent the British company from obtaining additional U.S. goods for possible illegal transshipment.

*L. C. van Stolk; N. V. Industrie—En Handelsonderneming—J. Simonis; N. V. Aviacom; Rotterdam, Netherlands*

On December 6, 1962, the above businessman and his two associated firms, were temporarily denied all U.S. export privileges pending conclusion of the Department's investigation of their alleged shipment of U.S. agricultural chemicals to Cuba in contravention of U.S. export controls.

This order was entered to prevent Van Stolk and the two firms from obtaining other U.S. goods for illegal transshipment. Although this denial is limited to 60 days, it is subject to extension if such action is deemed to be in the public interest until the Department's investigation is completed.

*Georges Anton de Pouz, and his firm; Technical Progress S.A., Zurich, Switzerland*

*Egon Wilhelm Braun, Hamburg, West Germany*

*Gerard William Grund, and his firm; Intimeax G.m.b.H. (International Import & Export Co., Ltd.), West Berlin*

Effective November 29, 1962, all U.S. export privileges for the duration of U.S. export controls were denied to the above businessmen and their firms for knowingly effecting an illegal shipment of U.S.-origin beryllium to the European Soviet bloc.

The Department found that in April 1958 de Pouz received an order from a Soviet bloc customer for 30 kilograms of nuclear pure beryllium. (This quality beryllium is strategically important from both the military and nuclear energy standpoints, and its export by Western countries—including the U.S. and the Federal Republic of Germany—to Soviet bloc countries is prohibited.) de Pouz asked Grund to obtain this material. Grund in turn forwarded the request to Braun. Braun, concealing the fact that the material was intended for a Soviet bloc country, placed an order with a West German supplier. This supplier obtained from the United States 60 pounds of beryllium, licensed for resale and use in West Germany. Upon receipt, Braun and Grund notified de Pouz that they would deliver

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the beryllium to him in West Berlin; however, de Pouz requested delivery in East Berlin. Thereupon, Braun and Grund personally carried the material from West Berlin to East Berlin and delivered it to de Pouz, who turned it over to his customer.

The Department stated that each of these businessmen knew that in causing the beryllium to be transshipped to the Soviet bloc they were violating U.S. export regulations. They had been under a temporary denial order since July 31, 1962, pending completion of proceedings in this case. As a result of this and other illegal transactions, the trio were sentenced to imprisonment and fined by the Federal Republic of Germany for criminal violations of its export laws.

*Wolf Oil Corporation, S.A., Hemiksem, Antwerp, Belgium*

Effective November 21, 1962, the above firm and its general manager, Paul A. H. Wolfs, were temporarily denied all U.S. export privileges pending conclusion of the Department's investigation into their apparent violations of U.S. export regulations. This order, while limited to 90 days, is subject to extension if such action is deemed to be in the public interest prior to completion of the investigation.

The Department stated it had reason to believe that Wolf Oil completed one unlawful transshipment of U.S.-origin petroleum products to Cuba before its activities were uncovered by U.S. authorities. Although two subsequent attempts were frustrated, Wolf Oil is continuing its persistent efforts to obtain U.S.-made petroleum products from suppliers abroad for shipment via third countries to Cuba, in flagrant violation of U.S. export controls.

The Department has cautioned U.S. suppliers, and especially overseas distributors of such goods, to be on the alert for transactions moving outside regular channels and involving other than regular quantities. Wolf Oil operates through intermediaries in its attempts to purchase the products, concealing the intended Cuban destination. It has shown particular interest in bright oil stock which is used to blend and upgrade other oils for lubrication of engines and machinery.

*Francisco Femenias Lorez, and his firm; Materiales Industriales Maquinaria, S.A. (MIMSA), Mexico City, Mexico*

*Sergio Chavez Ramos, and his firm; Technica Hidromecanica, S.A., Mexico City, Mexico*

On October 26, 1962, the above businessmen and their firms were denied all U.S. export privileges for a period of 14 months for their attempted transshipment of U.S. equipment to Cuba. They had been under temporary denial since December 1961 pending administrative proceedings in this case.

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The Department stated that some time before September 1961 the two Mexican businessmen received a \$14,000 order for two marine diesel motors and parts of U.S. manufacture. They purchased the equipment from a New York dealer, falsely representing to him that the equipment would be resold to the Mexican Government, and shipped it to Mexico. This scheme was uncovered, however, and the goods were stopped in Mexico. Participation in the transaction for financial gain was admitted by the businessmen, who cooperated with the Department in its investigation. Upon expiration of the actual denial of their U.S. export privileges on December 20, 1963, they will be placed on probation for the duration of U.S. export controls.

*Swatson Livet Co., Ltd., Quebec, Canada*

On October 16, 1962, the above company and its controlling shareholders, D. Z. Swart and J. Waddas, also of Quebec, were temporarily denied all U.S. export privileges pending completion of the Department's investigation into the firm's transactions, apparently involving transshipment of U.S.-origin goods to Cuba in flagrant violation of U.S. export controls.

The Department stated that its investigation thus far indicated this firm was obtaining and attempting to obtain U.S.-made goods, including parts for pumps, engines and automotive equipment, for shipment to Canada, for disposition to Cuban customers.

*Ariba Agenturer AB; Marintele; Stockholm, Sweden*

On October 15, 1962, the Department denied all U.S. export privileges for a period of 2 years, with conditional restoration at the end of that time, to the above firms and two businessmen, John Norman, owner and director of Ariba Agenturer, and Carl Alvar Sporre, director of Ariba and manager of Marintele.

The Department stated that in November 1959, these two businessmen ordered in Ariba's name, two klystron tubes and cavities from the Swedish sales agent of a U.S. supplier. Klystrons are strategic electronic equipment used in radar and very high frequency communications systems. Cavities are essential parts required for the operation of klystrons. The U.S. supplier first applied for an export license for the klystrons (without the cavities). The license was granted on condition that the klystrons would be sold and used in Sweden. After Ariba received the strategic equipment, the United States had reason to inquire concerning its disposition. Norman and Sporre first stated that Ariba sold the tubes to Marintele, which held an order for the klystrons and cavities from a named Swedish Government agency. However, the Swedish Government agency advised that no such order had been given by it to Marintele. Under further

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questioning, Sporre said the klystrons had been sold but refused to disclose the purchaser's identity. In the meantime, Norman, aware that the United States had refused a license to export the cavities, tried to procure them from the United States by arranging for an agent to smuggle them out. His attempt was frustrated.

*Louis Vanderveken, and his firms; E.M.M. (Equipement et Matériaux Modernes); Minevi, Societe Commerciale d'Afrique (SOCODA); Programm-Automation (Societe Anonyme); Antwerp, Belgium*

On October 9, 1962, the Department denied U.S. export privileges for an indefinite period to the above businessman and his firms for unauthorized shipment of U.S.-made goods to Soviet bloc nations. The temporary denial order outstanding against Yvon Le Coq of Lens, France, was also continued unchanged. This indefinite denial order supersedes the temporary denial order issued during the Department's investigation into the illicit trading activities of Vanderveken and Le Coq. (See the 58th Quarterly Report.)

Vanderveken and Le Coq had associated together to buy U.S.-made agricultural and earth-moving equipment for delivery to Belgium, but instead were illegally transshipped to Soviet bloc nations. When questioned about the illegal shipments, Vanderveken responded with evasive and incomplete statements. Le Coq has not been available for questioning.

*Otto Poeschl, and his firm; Arga Warenhandelsgesellschaft, Vienna, Austria*

On October 3, 1962, the Department denied on a temporary basis all U.S. export privileges to the above-named individual and his firm because of apparent flagrant violations of U.S. export regulations.

This order was issued pending completion of the Department's investigation of transactions involving U.S.-origin electronic equipment. Information to date indicates that Poeschl obtained the equipment by falsely representing that the goods would be used in Austria and then unlawfully disposed of them to Soviet bloc destinations.

## V

### The Positive List as of December 31, 1962

The chief purpose of the Department's Positive List is to keep American exporters continuously advised of the commodities for which validated export licenses are required before shipments may be made to friendly foreign destinations. Export licenses are not required for commodities exported to Canada for consumption in that country.

All commodities require validated licenses for shipment to the U.S.S.R. and Eastern European-bloc destinations (excluding Poland), Communist China, North Korea, north Viet-Nam, as well as Hong Kong, Macao, and Cuba, except for certain specified non-Positive List commodities which are exportable under general licenses—such as general license GHK for Hong Kong and Macao, GLSA for the U.S.S.R. and Eastern European-bloc countries, GCU for Cuba, etc.

The Positive List is different in concept and content from the U.S. security export control list. The Positive List covers all items requiring validated export licenses for specified friendly destinations (but, as stated above, the majority of goods—all goods except those where applicable general licenses apply—even though not on the Positive List, require a validated license for shipment to Cuba and to the Sino-Soviet bloc and certain "fringe" areas). The commodity specifications on the Positive List are sometimes broader than those on the security export control list for administrative reasons.

The number of entries on the Positive List should not be considered as an indication of the comprehensiveness of export control. While one Positive List entry may involve only a few applications a year, another may involve many thousands.

The number of separate entries on the Positive List increased during the fourth quarter of 1962. This increase in listings resulted from the most recent review of international security trade controls by representatives of a number of Free World nations. At the end of the fourth quarter there were 1,174 separate entries, of which 1,068 were controlled to both R and O country destinations, and 106 to R country destinations only.

The following table shows the commodities on the Department's Positive List of Commodities controlled for export as of December 31, 1962.

Two or more related entries are frequently grouped together in the interest of brevity and clarity.



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The numerical designations in column 1 indicate the appropriate commodity classifications as listed in the Bureau of the Census Schedule B classification of exports. This is the classification system used for identifying commodities on the Positive List.

The designation "RO" in column 3 of the table indicates that the commodity requires a validated license for shipment to any destination except Canada. The designation "R" indicates that a license is required for shipment to Cuba and destinations outside the Western Hemisphere.

Schedule B No.	Commodity description	Area of control
RUBBER AND MANUFACTURES		
20051-20165	Synthetic rubbers 1.....	RO
20610-20638	Tire casings 1.....	RO
20656	Aircraft inner tubes.....	RO
20840-20932	Rubber tape, hose, and packing fluorocarbon elastomers or silicone rubber 1.....	RO
20098	Fluorocarbon elastomer and silicone rubber manufactures, n.e.c.; and microwave absorber material made principally of rubber.	RO
MAN-MADE FIBERS AND MANUFACTURES		
38418-38482	Yarns, monofilaments, staple, tow, and woven fabrics wholly made of fluorocarbon polymers and copolymers.	RO
38590, 39990	Filter cloth, packing, and other manufactures wholly made of fluorocarbon polymers and copolymers.	RO
PAPER, RELATED PRODUCTS AND MANUFACTURES		
48660	Pressure sensitive synthetic tape 1.....	RO
PETROLEUM AND PRODUCTS		
50150	Blending agents 1.....	RO
50180	Jet fuels.....	RO
50400	Aviation engine lubricating oil 1.....	RO
50410	Lubricating greases 1.....	RO
50590	Hydraulic or automatic transmission fluids 1.....	RO
GLASS AND PRODUCTS		
52170	Aircraft windshields.....	RO
52311	Silicon lens blanks; and lens blanks for infrared and ultraviolet equipment 1.....	RO
52311	Quartz crystals, optical quality.....	RO
52311	Synthetic crystals specially fabricated for Masers, Lasers, or Irasers.....	RO
CLAY AND PRODUCTS		
53620-53689	Refractories 1.....	RO
OTHER NONMETALLIC MINERALS AND PRODUCTS (PRECIOUS INCLUDED)		
54091	Synthetic diamond powder.....	RO
54114-54140	Abrasive products 1.....	RO
54730-54809	Carbon or graphite products 1.....	RO
57227	Magnesium oxide, and magnesite cement containing 97 percent or more magnesium oxide.	RO
59506-59509	Quartz crystal, natural and synthetic 1.....	RO
59045	Lithium-containing minerals.....	RO
59900	Synthetic industrial diamonds.....	RO

See footnotes at end of table.

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Schedule B No.	Commodity description	Area of control
IRON AND STEELMAKING RAW MATERIALS		
60030-60085 60095	Scrap, except tin plated or terne plated..... Rerolling material.....	RO RO
IRON PRODUCTS AND STEEL MILL PRODUCTS, SEMIFINISHED		
60172-60178 60181 60185 60187	Alloy steel ingots, blooms, billets, slabs, and sheet bars <sup>1</sup> ..... Alloy steel tube rounds <sup>1</sup> ..... Steel skelp <sup>1</sup> ..... Alloy steel wire rods <sup>1</sup> .....	RO RO RO RO
IRON PRODUCTS AND STEEL MILL PRODUCTS, ROLLED AND FINISHED		
60220-60270 60310-60335 60355 60365-60390 60627-60630 60640-60680 60710-60720 60735 60813-60821	Alloy steel bars <sup>1</sup> ..... Steel sheets <sup>1</sup> ..... Electrical (steel) sheets and strip <sup>1</sup> ..... Steel strip <sup>1</sup> ..... Steel line pipe <sup>1</sup> ..... Other steel pipe, tubes, and tubing <sup>1</sup> ..... Steel plates <sup>1</sup> ..... Alloy steel structural shapes <sup>1</sup> ..... Alloy steel wire <sup>1</sup> .....	RO RO RO RO R RO RO RO RO
CASTINGS AND FORGINGS		
61050-61055 61065	Castings, alloy steel, rough and semifinished <sup>1</sup> ..... Forgings, alloy steel, rough and semifinished <sup>1</sup> .....	RO RO
METAL MANUFACTURES		
61857 61869 61875 61881 61932-61936 61938-61944 61952-61964 61974-61987 61995 61995 61995 61995 61995 61995 61995 61995 61995	Steel pipe fittings, pipe size connection greater than 19 inches o.d. <sup>1</sup> ..... Alloy steel perforated sheets <sup>1</sup> ..... Liquefied gas jacketed storage containers <sup>1</sup> ..... Steel pipe lined with polytetrafluoroethylene or polytrifluorochloroethylene..... Liquefied gas jacketed shipping containers <sup>1</sup> ..... Welding rods and wires <sup>1</sup> ..... Wire products <sup>1</sup> ..... Metal powders <sup>1</sup> ..... Metal foil <sup>1</sup> ..... Beryllium manufactures <sup>1</sup> ..... Copper and copper-base alloy perforated plates and sheets..... Liquefied gas jacketed storage containers <sup>1</sup> ..... Microwave absorber material made principally from metal <sup>1</sup> ..... Permanent magnets <sup>1</sup> ..... Thermoelectric materials <sup>1</sup> ..... Zirconium and zirconium alloy manufactures.....	R RO RO RO RO RO RO RO RO RO RO RO RO RO RO RO
FERROALLOYS		
62230 62290	Ferromolybdenum..... Ferroboron; ferrocobalt; ferrocolumbium; ferrocolumbium-tantalum; ferrotan- talum; and ferrozirconium. <sup>1</sup>	RO RO
COPPER ORES, CONCENTRATES, SCRAP, AND SEMIFABRICATED FORMS		
64010 64120 64130 64220-64230 64251 64290 64290	Copper ore, concentrates, matte, and other unrefined copper..... Refined copper in crude forms..... Copper scrap..... Copper pipe, tubing, plates, sheets, and strip..... Copper wire and cable, bare..... Copper castings and forgings, rough and semifinished..... Copper rods and bars.....	RO RO RO RO RO RO RO

See footnotes at end of table.

## QUARTERLY REPORT UNDER EXPORT CONTROL ACT

Schedule B No.	Commodity description	Area of control
COPPER-BASE ALLOYS, SCRAP, AND SEMIFABRICATED FORMS		
64400	Copper-base alloy scrap.....	RO
64410	Copper-base alloy crude forms.....	RO
64490	Copper-base alloy bars, rods, and other barsize shapes, extruded, rolled, and drawn.....	RO
64500-64530	Copper-base alloy plates, sheets, strips, pipe, and tubing.....	RO
64571	Copper-base alloy wire and cable, bare.....	RO
64793	Copper-base alloy castings and forgings, rough and semifinished.....	RO
NICKEL ORES, CONCENTRATES, SCRAP, AND SEMIFABRICATED FORMS		
65455	Nickel ore, concentrates, and matte.....	RO
65462	Nickel residues and dross; and nickel alloy metal scrap <sup>1</sup> .....	RO
65467	Nickel alloy metal in crude forms, and bars, rods, sheets, plates, and strip <sup>1</sup> .....	RO
65490	Nickel alloy semifabricated forms, n.e.c. <sup>1</sup> .....	RO
OTHER NONFERROUS ORES, CONCENTRATES, SCRAP AND SEMIFABRICATED FORMS (EXCEPT PRECIOUS)		
66407-66411	Beryllium <sup>1</sup> .....	RO
66429-66431	Cobalt <sup>1</sup> .....	RO
66433-66437	Columbium or niobium.....	RO
66445-66447	Magnesium <sup>1</sup> .....	RO
66449-66465	Molybdenum <sup>1</sup> .....	RO
66469-66473	Tantalum.....	RO
66475	Quicksilver or mercury.....	RO
66479-66483	Titanium.....	RO
66487-66489	Tungsten <sup>1</sup> .....	RO
66510-66520	Zirconium <sup>1</sup> .....	RO
66530	Lithium ores and lithium ore concentrates.....	RO
66540	Other nonferrous metals and alloys, in crude form, scrap, and semifabricated forms, n.e.c. <sup>1</sup> .....	RO <sup>2</sup>
PRECIOUS METALS AND PLATED WARE, N.E.C.		
69299	Platinum-clad molybdenum tubing and wire.....	RO
69561	Silver-copper brazing alloy.....	RO
ELECTRICAL MACHINERY AND APPARATUS		
70010-70087	Generators and turbo generators, 5,000 kw. and over, and parts and accessories <sup>1</sup> .....	RO <sup>2</sup>
70101-70108	Welding sets specially designed for the manufacture of arms, munitions, or implements of war.....	RO
70110-70115	Mobile generator sets, 5,000 kilowatts and over.....	RO
70230	Instrument transformers <sup>1</sup> .....	RO
70362-70379	Electrical quantity and characteristic measuring and testing apparatus, and parts and accessories. <sup>1</sup> .....	RO
70400-70498	Electric motors and motor controls, and parts and accessories <sup>1</sup> .....	RO <sup>2</sup>
70655	Flash discharge tubes specially fabricated for Masers, Lasers, and Irasers.....	RO
70659	Single coil tungsten filaments.....	RO
70660	Power-controlled searchlights designed for military use.....	RO
70741-70746	Electric industrial melting, refining, and heat-treating furnaces and parts.....	RO
70748	Electron beam welders and high energy electric arc heaters. <sup>1</sup> .....	RO
70751-70753	Flash discharge type X-ray tubes, and parts and accessories.....	RO
70764-70797	Radio, television, and communication equipment <sup>1</sup> .....	RO
70824-70844	Electron tubes and parts <sup>1</sup> .....	RO
70848-70859	Other electronic-type components <sup>1</sup> .....	RO
70867	Radar and other electronic detection and navigational apparatus and parts <sup>1</sup> .....	RO
70871	Carrier current equipment <sup>1</sup> .....	RO
70879	Electronic amplifiers, and parts <sup>1</sup> .....	RO
70883	Recorders and reproducers, and parts and accessories <sup>1</sup> .....	RO
70886	Electronic equipment, n.e.c. <sup>1</sup> .....	RO
70888	Telegraph apparatus, and parts <sup>1</sup> .....	RO
70895	Telephone equipment, and parts <sup>1</sup> .....	RO
70921-70922	Starting, lighting and ignition equipment <sup>1</sup> .....	RO
70948	Copper bus bars.....	RO
70972-70995	Wire and cable, insulated <sup>1</sup> .....	RO
70997	Electrical steel punchings <sup>1</sup> .....	RO
70999	Miscellaneous electrical apparatus and parts, n.e.c. <sup>1</sup> .....	RO

See footnotes at end of table.

## QUARTERLY REPORT UNDER EXPORT CONTROL ACT

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Schedule B No.	Commodity description	Area of control
POWER GENERATING MACHINERY, N.E.C.		
71131-71190	Steam turbines designed for turbogenerators 200,000 kilowatts and over.....	R
71330-71392	Water tube boilers, marine type, and parts <sup>1</sup> .....	RO
71450-71590	Diesel engines, 50 horsepower and over, and parts <sup>1</sup> .....	RO
CONSTRUCTION, EXCAVATING, MINING, OIL FIELD, AND RELATED MACHINERY		
72000-72021	Power excavators and loading machines, and parts, accessories and attachments <sup>1</sup> .....	R <sup>2</sup>
72205-72210	Scrapers and graders <sup>1</sup> .....	R <sup>2</sup>
72225	Contractors' off-the-road wheel-type tractors <sup>1</sup> .....	R <sup>2</sup>
72227	Off-the-road haulers <sup>1</sup> .....	R <sup>2</sup>
72245	Miscellaneous construction and maintenance equipment, and parts, n.e.c. <sup>1</sup> .....	R <sup>2</sup>
72511-72540	Materials handling equipment <sup>1</sup> .....	R <sup>2</sup>
73091-73225	Rotary drill rigs, and parts and accessories <sup>1</sup> .....	R <sup>2</sup>
73395	Petroleum and natural gas field production equipment, and parts <sup>1</sup> .....	R
METAL-CUTTING MACHINE TOOLS (NONPORTABLE), PARTS AND ACCESSORIES		
74021	Turret lathes <sup>1</sup> .....	RO
74032	Artillery and ammunition lathes.....	RO
74039	Lathes, n.e.c. <sup>1</sup> .....	RO
74045	Automatic vertical boring and turning mills, cycle type.....	R
74049-74054	Boring machines, n.e.c. <sup>1</sup> .....	RO
74058	Shell tappers.....	RO
74075-74079	Milling machines <sup>1</sup> .....	RO
74086-74112	Gear-making machines <sup>1</sup> .....	RO
74200-74234	Drilling machines <sup>1</sup> .....	RO
74260	Armor plate planers.....	RO
74391-74410	External and internal cylindrical grinding machines <sup>1</sup> .....	RO
74420	Grinding machines for broaching tools, automatic cycle, automatic sizing.....	RO
74427	Band sawing and band filing machines <sup>1</sup> .....	R
74429	Honing machines <sup>1</sup> .....	RO
74439	Other metal grinding machines, n.e.c. <sup>1</sup> .....	RO
74440	Multistation machine tools equipped with closed loop electronic circuits.....	RO
74447	Rifling and rifle-working machines.....	RO
74450-74455	Other metal-cutting machine tools <sup>1</sup> .....	RO
74456-74457	Parts and accessories for machine tools <sup>1</sup> .....	RO <sup>2</sup>
METAL-FORMING MACHINE TOOLS, N.E.C., PARTS AND ACCESSORIES		
74459-74461	Metalworking presses <sup>1</sup> .....	R <sup>2</sup>
74463	Bending and forming machines <sup>1</sup> .....	RO
74465	Punching and shearing machines <sup>1</sup> .....	RO
74466	Forging machines and hammers <sup>1</sup> .....	RO
74468	Parts and accessories for metal-forming machines <sup>1</sup> .....	R <sup>2</sup>
METALWORKING MACHINES, PARTS AND ACCESSORIES, N.E.C.		
74480	Rolling mill machines, and parts <sup>1</sup> .....	RO <sup>2</sup>
74500-74529	Foundry equipment, and parts <sup>1</sup> .....	RO
74530-74601	Metalworking machines, n.e.c., and parts and accessories <sup>1</sup> .....	RO <sup>2</sup>

See footnotes at end of table.

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## QUARTERLY REPORT UNDER EXPORT CONTROL ACT

Schedule B No.	Commodity description	Area of control
OTHER INDUSTRIAL MACHINES AND PARTS		
76491-76605	Refrigeration equipment capable of maintaining temperatures below minus 130° C. <sup>1</sup>	RO
76650-76680	Measuring, recording, and/or controlling instruments, and parts <sup>1</sup>	RO
76693-76696	Testing and measuring machines, and parts <sup>1</sup>	RO
76698	Geophysical and mineral prospecting equipment, and parts <sup>1</sup>	RO
76910-76935	Ball and roller bearings, and parts <sup>1</sup>	RO
77046-77078	Air and gas compressors, and parts <sup>1</sup>	RO
77086	Diffusion vacuum pumps, 12 inches in diameter and larger	RO
77101-77119	Other pumping equipment <sup>1</sup>	RO
77123	Tubular condensers (heat exchanger type) <sup>1</sup>	RO
77125	Heat exchangers, and parts <sup>1</sup>	RO
77450-77465	Pipe valves and parts <sup>1</sup>	RO
77480	Glassmaking, glass forming, and glass finishing machines; optical curve generators, and parts <sup>1</sup>	RO
77485	Electronic tube manufacturing and assembling machines, and parts	RO
77516	Pipe assemblies specially fabricated for particular machines or equipment	RO
77520-77525	Chemical and pharmaceutical processing and manufacturing machines, n.e.c., and parts <sup>1</sup>	RO
77567-77576	Carbon black furnaces, combustion type, and parts and accessories	RO
77582	Continuous mixers for solid propellants	RO
77585	Processing vessels, and parts <sup>1</sup>	RO
77588	Industrial-type separators and collectors, and parts <sup>1</sup>	RO
77596	Power-driven presses <sup>1</sup>	RO
77599	Miscellaneous industrial manufacturing and service-industries machines, and parts <sup>1</sup>	RO
OFFICE, ACCOUNTING, AND COMPUTING MACHINES		
77626-77628	Electronic computers, related information processing machines, parts and accessories.	RO
TRACTORS, N.E.C., PARTS AND ACCESSORIES		
78727-78745	Tracklaying tractors	R
78780-78789	Wheel type tractors, 125 belt horsepower and over	R
78891-78896	Parts and accessories for tractors <sup>1</sup>	R
AUTOMOBILES, TRUCKS, BUSES, AND TRAILERS, PARTS, ACCESSORIES AND SERVICE EQUIPMENT		
79013-79045	Motor trucks, military, or equipped to maintain temperatures below 130° C., or equipped with liquefied gas containers. <sup>1</sup>	RO
79057-79078	Motor buses, passenger cars, and chassis, military	RO
79113-79114	Special purpose vehicles, military or equipped to maintain temperatures below 130° C., or equipped with liquefied gas containers. <sup>1</sup>	RO
79130-79133	Used vehicles, military, or equipped to maintain temperatures below 130° C., or equipped with liquefied gas containers. <sup>1</sup>	RO
79136-79145	Trailers, military, or equipped to maintain temperatures below 130° C., or equipped with liquefied gas containers. <sup>1</sup>	RO
79148-79277	Parts and accessories for automotive vehicles <sup>1</sup>	RO
AIRCRAFT, PARTS AND ACCESSORIES		
79337-79355	Military aircraft, models C-46, C-47 and C-54	RO
79361-79379	Civil aircraft	RO
79381-79489	Aircraft parts and accessories	RO
79496	Aircraft ground handling equipment <sup>1</sup>	RO
RAILWAY TRANSPORTATION EQUIPMENT		
79660-79698	Railroad cars equipped to maintain temperatures below 130° C., or equipped with liquefied gas containers. <sup>1</sup>	RO

See footnote at end of table.

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Schedule B No.	Commodity description	Area of control
COAL-TAR AND OTHER CYCLIC CHEMICAL PRODUCTS		
80257	Diphenylamine.....	RO
80279	Fluoroalcohol esters of organic carboxylic acids boiling above 500° F.....	RO
80279	P-nitro-N-methylaniline.....	RO
80279	Polyphenyl ethers containing more than three phenyl groups.....	RO
80698	Miscellaneous finished coal-tar products <sup>1</sup> .....	RO
MEDICINAL AND PHARMACEUTICAL PREPARATIONS		
81398	Medicinal chemicals <sup>1</sup> .....	RO <sup>2</sup>
CHEMICAL SPECIALTIES		
82085	Weed killers consisting primarily of boron compounds.....	RO
82520-82610	Synthetic resins in unfinished and semifinished forms, including scrap <sup>1</sup> .....	RO
82670	Cellulose acetate dielectric film <sup>1</sup> .....	RO
82740	Pastes wholly made of fluorocarbon polymers or copolymers.....	RO
82986	Radioisotopes, compounds, and preparations <sup>1</sup> .....	RO
82992	Reagent chemicals <sup>1</sup> .....	RO <sup>2</sup>
82996	Synthetic hydraulic fluids <sup>1</sup> .....	RO
82999	Miscellaneous chemical specialty compounds, n.e.c. <sup>1</sup> .....	RO <sup>2</sup>
INDUSTRIAL CHEMICALS		
83285	Organo-fluorine compounds <sup>1</sup> .....	RO
83299	Miscellaneous organic chemicals <sup>1</sup> .....	RO
83440-83460	Lithium bromide; and lithium iodide.....	RO
83622	Boric acid and borates, except perborates.....	RO
83799	Molecular sieves.....	RO
83799	Sodium azide.....	RO
83850	Guanidine nitrate; monomethyl hydrazine; and tetrazene.....	RO
83959	Chlorine trifluoride.....	RO
83973	Hydrogen peroxide or dioxide <sup>1</sup> .....	RO
83979	Metal salts of organic compounds <sup>1</sup> .....	RO
83990	Miscellaneous industrial chemicals, n.e.c. <sup>1</sup> .....	RO
PIGMENTS, PAINTS, VARNISHES, AND RELATED MATERIALS		
84290	Cobalt oxide pigments.....	RO
84380	Finishes, enamels and dispersions wholly or partially made of fluorocarbon polymers or copolymers.....	RO
EXPLOSIVES, BLASTING AGENTS, FUSES, AND BLASTING CAPS		
86070	Jet perforators; and oil well bullets.....	R
86070	Detonators and priming compositions <sup>1</sup> .....	RO
PHOTOGRAPHIC AND PROJECTION GOODS		
90028-90230	Cameras for use in space vehicles, and high-speed cameras; parts and accessories therefor, including lenses; micro-flash equipment; and parts and accessories for military cameras. <sup>1</sup>	RO

See footnotes at end of table.

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Schedule B No.	Commodity description	Area of control
SCIENTIFIC AND PROFESSIONAL INSTRUMENTS, APPARATUS, AND SUPPLIES, N.E.C.		
91475	Lenses and prisms for infrared equipment, ultraviolet equipment, and Lasers, Masers, and Irasers.	RO
91495	Ion microscopes, and parts therefor <sup>1</sup> .....	RO
91599	Surgical and medical apparatus wholly made of polytetrafluoroethylene.....	RO
91620	Integrators, resolvers, and electro-optical monitoring devices, and parts and accessories. <sup>1</sup>	RO
91620	Parts and accessories for military phototherodolites, stereoscopic plotting equipment, and photo interpretation equipment.	RO
91650	Compasses, gyroscope equipment, accelerometers, and other navigational instruments, and parts and accessories. <sup>1</sup>	RO
91910-91966	Electro-optical monitoring devices, and parts and accessories <sup>1</sup> .....	RO
91972	Nuclear detection and measuring instruments, and parts and accessories <sup>1</sup> .....	RO
91980	Miscellaneous research laboratory apparatus and equipment, and parts, n.e.c. <sup>1</sup> ....	RO
ORDNANCE AND PYROTECHNICS		
94700-94745	Small arms and parts <sup>1</sup> .....	RO
94814-94825	Ammunition and parts <sup>1</sup> .....	RO
MISCELLANEOUS COMMODITIES, N.E.C.		
98159	Manufactures of fluorocarbon polymers and copolymers.....	RO
99960	Bayonets.....	RO

<sup>1</sup> All types of this commodity under this schedule B group are not on the Positive List. For detail of items included see Comprehensive Export Schedule issued Apr. 1, 1962.

<sup>2</sup> In general, the area of control indicated (either RO or R) is applicable to these commodity classifications. However, certain specific commodities are under the other area of control.

## VI

## Supplementary Trade Tables

- A. U.S. Exports and Imports by Areas, 1947, 1950, 1956-61, and January-September 1962  
 B. U.S. Exports To and Imports From Countries of Eastern Europe and the Soviet Bloc in Asia, 1947, 1950, 1956-61, and January-September 1962  
 C. U.S. Exports to Eastern Europe by Principal Commodities, 1960-61, and January-September 1962  
 D. U.S. Imports From Eastern Europe by Principal Commodities, 1960-61, and January-September 1962

Table A. U.S. Exports and Imports by Areas, 1947, 1950, 1956-61, and January-September 1962

[Millions of dollars]

Country	1947	1950	1956	1957	1958	1959	1960	1961	Jan.-Sept. 1962
Exports including reexports <sup>1</sup>									
Total.....	15,338	9,798	17,020	19,001	15,925	15,926	18,892	19,105	14,571
Canada, including Newfoundland.....	2,114	2,013	4,035	3,939	3,439	3,748	3,709	3,643	2,868
20 American Republics.....	3,858	2,676	3,778	4,579	4,085	3,526	3,478	3,380	2,420
Western Europe <sup>2</sup> .....	5,419	2,952	5,220	5,755	4,514	4,535	6,318	6,292	4,766
Eastern Europe and Soviet bloc in Asia.....	693	72	11	86	113	89	194	133	109
Western Asia <sup>3</sup> .....	215	222	406	411	423	441	482	513	426
Southern, southeastern, and eastern Asia.....	1,677	1,205	2,397	2,980	2,235	2,315	3,165	3,594	2,627
Africa.....	821	364	688	695	618	691	766	827	742
Other free world areas <sup>4</sup> .....	541	294	485	556	498	581	780	723	613
General imports									
Total.....	5,768	8,874	12,774	13,255	13,255	15,627	15,017	14,720	12,158
Canada, including Newfoundland.....	1,130	1,968	2,941	3,042	2,965	3,352	3,153	3,267	2,701
20 American Republics.....	2,168	2,910	3,639	3,769	3,589	3,602	3,528	3,214	2,536
Western Europe <sup>2</sup> .....	768	1,364	2,890	3,078	3,297	4,523	4,185	4,067	3,334
Eastern Europe and Soviet bloc in Asia.....	225	227	73	66	68	88	84	85	64
Western Asia <sup>3</sup> .....	47	131	307	262	351	345	312	324	221
Southern, southeastern, and eastern Asia.....	833	1,360	1,682	1,718	1,642	2,250	2,406	2,256	1,987
Africa.....	327	494	681	693	668	679	627	669	574
Other free world areas <sup>4</sup> .....	261	405	533	595	674	768	703	834	720
Unclassified <sup>5</sup> .....	9	15	28	32	34	20	19	4	21

<sup>1</sup> Figures for 1950 and 1956-62 exclude "special category" exports which, for security reasons, may not be reported by destination. Data for 1950, 1956-60 have been adjusted, however, to include aviation fuel and lubricating oils which were removed from "special category" in 1960.

<sup>2</sup> Turkey is included with Western Europe and excluded from Western Asia.

<sup>3</sup> Includes European possessions in the Western Hemisphere, Canal Zone, Gibraltar, and islands in the Mediterranean, Australia, New Zealand, and other Oceania.

<sup>4</sup> Estimated total which includes adjustments for changes in statistical coverage resulting from the shift to new tabulating procedures during the year. Area figures, only partially adjusted, overstate imports in 1958 by approximately \$33 million.

<sup>5</sup> Consists mainly of uranium shipments for which country of origin detail are not available for security reasons.

General Note: Data in this table have been adjusted, for all periods shown, to include imports of uranium ore and export of uranium and other nuclear materials.



**Table B. U.S. Exports To and Imports From Countries of Eastern Europe and the Soviet Bloc in Asia, 1947, 1950, 1956-61, and January-September 1962**

(Thousands of dollars)

Country	1947	1950	1956	1957	1958	1959	1960	1961	Jan.-Sept. 1962
<b>Exports including reexports <sup>1</sup></b>									
Soviet bloc countries, total.....	693,461	72,313	11,245	86,104	113,130	89,272	193,853	133,390	108,661
Eastern European countries <sup>2</sup> .....	339,857	26,759	11,245	86,095	113,125	89,269	193,853	133,373	108,657
Albania.....	4,556	189					2		
Bulgaria.....	1,471	857	24	(3)	129	763	72	47	20
Czechoslovakia.....	49,094	10,532	765	2,004	1,477	2,469	4,473	7,446	6,065
East Germany.....	(4)	(3)	441	265	382	972	4,042	2,775	1,131
Estonia.....	8				7			(4)	
Hungary.....	12,859	3,476	2,006	5,320	1,664	1,119	1,650	1,349	584
Latvia.....				977			824	2,911	3,599
Lithuania.....	16								1
Poland.....	107,705	8,964	3,722	73,059	105,180	74,728	143,090	74,791	83,010
Rumania.....	15,079	2,009	464	966	871	1,820	1,260	1,404	724
U.S.S.R.....	149,069	752	3,823	3,504	3,415	7,398	38,440	42,650	13,523
Asian countries <sup>3</sup> .....	353,604	45,554		9	5	3		7	4
China including Manchuria.....				9	5	3		7	4
Outer Mongolia.....									
North Korea.....	(4)	(4)							
<b>General Imports</b>									
Soviet bloc countries, total.....	224,947	227,080	72,754	65,616	68,096	88,154	83,850	84,641	63,941
Eastern European countries <sup>2</sup> .....	108,242	80,583	65,453	61,332	63,499	80,936	80,936	81,069	61,425
Albania.....	8	43	193	105	94	127	65	74	86
Bulgaria.....	4,651	2,348	436	459	700	965	781	1,248	839
Czechoslovakia.....	23,210	26,606	5,960	7,911	7,787	11,961	12,214	9,286	7,582
East Germany.....	(2)	(2)	5,455	4,881	6,073	4,137	3,153	2,529	2,396
Estonia.....	(3)	(3)		2	1	(4)		2	(4)
Hungary.....	1,501	1,865	1,162	729	1,285	2,060	1,809	2,024	1,197
Latvia.....				263	6	13	2	(4)	1
Lithuania.....	(3)	2		3	(4)		13	(4)	(4)
Poland.....	1,335	11,136	27,402	30,001	29,683	31,857	38,809	41,316	35,946
Rumania.....	435	287	377	474	373	1,205	1,461	1,362	543
U.S.S.R.....	77,102	38,296	24,468	16,504	17,497	28,611	22,629	23,228	12,835
Asian countries <sup>3</sup> .....	116,705	146,497	7,301	4,284	4,597	7,218	2,914	3,572	2,516
China including Manchuria.....			223	99	142	200	253	447	163
Outer Mongolia.....	116,705	146,497	7,078	4,185	4,453	7,015	2,658	3,125	2,352
North Korea.....	(4)	(4)	(4)		2	3	3		1

<sup>1</sup> Exports exclude "special category" classes.<sup>2</sup> Data for 1947 and 1950 exclude trade with East Germany which was not reported separately prior to January 1952.<sup>3</sup> Less than \$500.<sup>4</sup> Data for 1947 and 1950 exclude trade with North Korea which was not reported separately prior to January 1952.<sup>5</sup> Figures shown include printed matter under general license and shipments to diplomatic missions of friendly foreign countries.

NOTE.—Exports are shown by country of destination. Imports are credited to the country in which the merchandise was originally produced, not necessarily the country from which purchases and shipments were made. General imports represent merchandise entered immediately upon arrival into merchandising or consumption channels plus commodities entered into bonded customs warehouses for storage.

United States exports to North Korea were embargoed July 1950, and those to Communist China, Manchuria, and Outer Mongolia were embargoed the following December. On Mar. 1, 1951, general export licenses to Eastern European countries were revoked and the requirement of prior approval by license was extended to cover all exports to this area. On July 26, 1954, exports to North Vietnam were embargoed. Since mid-1954 the policy with respect to exports of nonstrategic goods to Eastern European countries has been liberalized to some extent. In particular, a less restrictive policy with respect to Poland has been pursued since August 1957. Pursuant to the Trade Agreements Extension Act of 1951, benefits of trade agreement tariff concessions were withdrawn from the U.S.S.R. and its satellites and an embargo was imposed on the importation of certain furs from China and the U.S.S.R. On Apr. 26, 1956, a general license, GLSA, was established authorizing the exportation without a validated license of certain commodities to Albania, Bulgaria, Czechoslovakia, East Germany, Estonia, Hungary, Latvia, Lithuania, Outer Mongolia, Poland, Rumania, and the U.S.S.R. except the Maritime Province.

Controls over imports of Chinese and North Korean merchandise are exercised by the Treasury Department under Foreign Assets Control Regulations issued Dec. 17, 1950. Under these regulations the importation of Chinese goods is prohibited without license by the Treasury Department, and it is contrary to the present policy of that agency to license such imports. Some items of Chinese origin, however, continue to appear in the statistical records of U.S. imports. For example, dutiable Chinese merchandise brought into the United States and stored in bonded customs warehouses prior to the effective date of the import control regulations is counted in import for consumption statistics at the time of withdrawal from warehouse. Duty-free merchandise permitted entry for customs inspection but subsequently rejected when determined to be of Chinese origin, may also be counted in the statistics. The figures may also include imports licensed to avoid undue hardship to firms and individuals who acquired the Chinese merchandise in good faith and imports, from third countries, of Chinese products in which all Chinese interests had ceased by Dec. 17, 1950. In U.S. import statistics, goods of Chinese origin are credited to China regardless of the country from which they came.

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Table C. U.S. Exports to Eastern Europe by Principal Commodities, 1960, 1961, and January-September 1962

[Thousands of dollars]

Commodity	Total to Eastern Europe			Eastern Europe excluding U.S.S.R. <sup>1</sup>			U.S.S.R.		
	1960	1961	Jan.-Sept. 1962	1960	1961	Jan.-Sept. 1962	1960	1961	Jan.-Sept. 1962
Total.....	193,853	133,373	108,657	155,413	90,723	95,134	38,440	42,650	13,523
Dairy products.....	828	565	1	828	565	-----	-----	-----	1
Barley, except pearl barley.....	14,815	3,138	7,066	14,812	3,138	7,066	3	(?)	-----
Corn, except seed.....	4,307	481	-----	4,307	481	-----	-----	-----	-----
Grain sorghums.....	4,872	445	815	4,871	445	815	1	-----	-----
Rice, milled.....	-----	-----	3,003	-----	-----	3,003	-----	-----	-----
Wheat.....	74,013	27,768	25,476	74,009	27,768	25,476	4	-----	-----
Soybean oilcake and meal.....	548	177	-----	548	177	-----	-----	-----	-----
Edible vegetable fats and oils.....	4,350	2,821	3,246	4,350	2,821	3,246	-----	-----	-----
Hides and skins, raw, except furs.....	4,315	4,291	5,938	2,517	4,291	4,260	1,798	-----	1,678
Tallow, inedible.....	3,168	19,062	7,516	3,168	3,940	3,505	-----	15,122	4,011
Rubber, synthetic.....	485	2,245	2,983	485	782	1,524	-----	1,463	1,459
Soybeans.....	76	3,360	1,905	76	3,360	1,905	-----	-----	-----
Flaxseed.....	-----	1,082	-----	-----	1,082	-----	-----	-----	-----
Soybean oil, crude, inedible.....	1,867	2,664	4,304	1,867	2,664	4,304	-----	-----	-----
Tobacco and manufactures.....	2,820	1,979	1,226	2,819	1,979	1,182	1	-----	44
Hops.....	251	326	1,180	251	326	1,180	-----	-----	-----
Cotton, unmanufactured.....	15,536	16,635	20,524	15,536	16,635	20,524	-----	-----	-----
Wool rags and used clothing of wool.....	1,264	625	476	1,264	625	476	-----	-----	-----
Synthetic fibers and manufactures.....	3,847	5,489	2,376	1,044	829	626	2,803	4,660	1,750
Woodpulp.....	638	141	-----	637	141	-----	1	-----	-----
Sulfur, crude.....	768	470	942	768	470	942	-----	-----	-----
Iron and steel-mill products.....	15,788	2,255	174	5,055	1,168	174	10,733	1,087	(?)
Aluminum ores and concentrates.....	-----	1,550	733	-----	1,550	733	-----	-----	-----
Electrical machinery and apparatus.....	115	818	164	66	430	110	49	388	54
Construction, excavating, and related machinery.....	653	3,252	282	241	256	211	412	2,996	71
Metalworking machinery and parts.....	1,113	2,387	2,123	1,113	1,553	2,123	-----	834	-----
Textile, sewing, and shoe machinery.....	13,889	10,174	329	1,168	246	174	12,721	9,928	155
Food and beverage processing machinery and parts.....	479	522	104	303	329	7	176	193	97
Paper, pulp, and paper processing machinery.....	775	27	2,195	18	20	26	757	7	2,169
Machinery, industrial, other.....	3,391	2,456	1,304	1,173	490	333	2,218	1,966	971
Agricultural machinery, implements, tractors, and parts.....	1,014	257	112	184	207	92	830	50	20
Aircraft, parts, and accessories.....	1,676	-----	-----	5	-----	-----	1,671	-----	-----
Coal-tar products.....	658	1,290	265	487	520	53	171	770	212
Medicinal and pharmaceutical preparations.....	594	1,292	1,353	456	1,177	1,350	138	115	3
Chemical specialties.....	460	804	312	296	275	149	164	529	163
Chemicals, industrial.....	3,534	900	449	1,310	307	369	2,224	593	80
Carbon black.....	544	931	10	140	103	10	404	828	-----
Scientific and professional instruments, apparatus, and supplies.....	463	577	195	312	322	125	151	255	70
Private relief shipments.....	5,658	5,415	6,123	5,656	5,415	6,123	2	-----	-----
Other domestic exports.....	4,219	4,371	3,239	3,220	3,508	2,729	999	863	510
Reexports.....	62	331	214	53	328	209	9	3	5

<sup>1</sup> Includes exports to Estonia, Latvia, and Lithuania.<sup>2</sup> Less than \$500.

NOTE.—Figures exclude "special category" exports which, for security reasons, may not be reported by destination.

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Table D. U.S. Imports From Eastern Europe by Principal Commodities, 1960, 1961, and January-September 1962

[Thousands of dollars]

Commodity	Total from Eastern Europe			Eastern Europe excluding U.S.S.R. <sup>1</sup>			U.S.S.R.		
	1960	1961	Jan.-Sept. 1962	1960	1961	Jan.-Sept. 1962	1960	1961	Jan.-Sept. 1962
General imports, total.....	80,936	81,069	61,425	58,307	57,841	48,590	22,629	23,228	12,835
Imports for consumption, total <sup>2</sup> .....	80,283	80,388	61,093	57,519	57,602	48,117	22,764	22,786	12,976
Meat and meat products.....	28,691	26,850	20,742	28,573	26,850	20,711	118	-----	31
Fish and fish products, except shellfish.....	310	236	123	98	42	22	212	194	101
Vegetables and preparations.....	445	685	362	415	657	347	30	28	15
Spices.....	602	1,154	705	592	1,154	705	10	-----	-----
Molasses, inedible.....	643	862	-----	643	862	-----	-----	-----	-----
Beverages.....	214	207	174	208	201	172	6	6	2
Hides and skins, raw, except fur.....	610	794	1,219	610	794	1,219	-----	-----	-----
Pig and hog leather.....	61	261	551	61	261	551	-----	-----	-----
Leather manufactures.....	246	187	274	246	187	274	( <sup>3</sup> )	-----	-----
Furs, undressed.....	9,109	9,063	9,607	3,142	2,301	3,634	5,967	6,762	5,973
Fur manufactures.....	269	123	147	245	122	143	24	1	4
Bristles.....	517	649	275	372	342	169	145	307	106
Feathers, crude.....	1,259	1,165	940	1,259	1,165	940	-----	-----	-----
Casein.....	1,390	2,122	1,173	1,390	2,085	1,173	-----	57	-----
Rubber and allied gums.....	247	170	283	247	170	283	-----	-----	-----
Licorice root.....	405	287	395	-----	-----	-----	405	287	395
Oilseeds.....	328	255	234	328	255	234	-----	-----	-----
Essential or distilled oils.....	354	295	294	194	214	210	160	81	84
Brooms.....	209	312	282	209	312	282	-----	-----	-----
Cotton linters.....	680	541	551	-----	-----	-----	680	541	551
Cotton manufactures.....	112	111	272	112	109	231	-----	2	41
Flax, hemp, ramie, and manufactures.....	506	1,008	1,520	506	1,008	1,520	-----	-----	-----
Angora rabbit hair.....	659	256	242	659	256	242	-----	-----	-----
Artificial fruits and flowers.....	744	497	200	744	497	200	-----	-----	-----
Wood manufactures.....	824	1,562	1,573	819	1,551	1,570	5	11	3
Cement.....	478	407	280	478	407	280	-----	-----	-----
Glass, cylinder, crown, and sheet.....	697	906	1,039	619	474	500	78	432	539
Glass Christmas tree ornaments.....	852	1,023	761	852	1,023	761	-----	-----	-----
Glass and glass products, other.....	2,172	2,413	1,792	2,172	2,412	1,792	-----	1	-----
Clay and clay products.....	385	435	257	385	429	257	-----	-----	-----
Montan wax.....	225	191	172	225	191	172	-----	-----	-----
Imitation precious and semiprecious stones.....	969	739	485	969	739	485	-----	( <sup>3</sup> )	-----
Steel-mill products, pig iron and scrap.....	374	148	484	310	122	483	64	26	1
Chrome ore.....	162	502	441	2	-----	-----	160	502	441
Platinum.....	3,013	2,019	868	253	136	-----	2,760	1,863	868
Palladium.....	1,552	4,238	1,548	79	-----	-----	1,473	4,238	1,548
Platinum-group metals, other.....	1,292	131	1,032	-----	-----	-----	1,292	131	1,032
Metalworking machinery and parts.....	437	346	245	437	346	245	-----	-----	-----
Typewriters.....	665	534	481	665	534	481	-----	-----	-----
Machinery, other.....	515	382	236	514	381	234	1	1	2
Passenger cars, new, including chassis.....	785	78	72	775	78	72	10	-----	-----
Bicycles and parts.....	1,566	1,494	1,288	1,566	1,494	1,288	-----	-----	-----
Vehicles and parts, other.....	258	262	259	257	262	259	1	-----	-----
Benzene.....	7,819	4,454	536	-----	783	536	7,819	3,671	409
Naphthalene.....	190	3,116	571	190	1,098	162	-----	2,018	23
Pyridine.....	196	317	23	-----	-----	-----	196	317	3
Coal-tar products, other.....	376	172	549	373	162	546	3	18	20
Chemicals, industrial.....	272	180	142	272	162	122	-----	402	272
Fertilizers and fertilizer materials.....	815	690	604	334	288	332	481	28	15
Photographic goods.....	366	468	317	346	440	302	20	-----	-----
Dolls, toys, and athletic and sporting goods.....	357	392	367	356	392	366	1	( <sup>3</sup> )	1
Books, maps, and other printed matter.....	928	1,178	897	653	929	819	275	249	78
Artwork and antiques.....	273	239	342	263	178	192	10	61	150
Beads and fabrics and articles of beads.....	741	739	559	741	739	559	-----	-----	-----
Other imports for consumption <sup>4</sup> .....	2,119	2,543	2,308	1,761	2,028	2,040	358	515	268

<sup>1</sup> Includes Estonia, Latvia, and Lithuania.<sup>2</sup> Commodity data are reported on the basis of imports for consumption.<sup>3</sup> Less than \$500.<sup>4</sup> Includes an estimate of low-value shipments of \$250 or less each on informal entry shipments and under \$100 each on formal entry shipments.

## APPENDIX

### Export Control Act of 1949

(As extended and amended by Public Law 87-515, 87th Cong.)

#### AN ACT

To provide for continuation of authority for the regulation of exports, and for other purposes

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That this Act may be cited as the "Export Control Act of 1949."

#### *Findings*

SEC. 1. (a) Certain materials continue in short supply at home and abroad so that the quantity of United States exports and their distribution among importing countries affect the welfare of the domestic economy and have an important bearing upon fulfillment of the foreign policy of the United States.

(b) The unrestricted export of materials without regard to their potential military and economic significance may adversely affect the national security of the United States.

#### *Declaration of Policy*

SEC. 2. The Congress hereby declares that it is the policy of the United States to use export controls to the extent necessary (a) to protect the domestic economy from the excessive drain of scarce materials and to reduce the inflationary impact of abnormal foreign demand; (b) to further the foreign policy of the United States and to aid in fulfilling its international responsibilities; and (c) to exercise the necessary vigilance over exports from the standpoint of their significance to the national security of the United States.

The Congress further declares that it is the policy of the United States to formulate, reformulate, and apply such controls to the maximum extent possible in cooperation with all nations with which the United States has defense treaty commitments, and to formulate a unified commercial and trading policy to be observed by the non-Communist-dominated nations or areas in their dealings with the Communist-dominated nations.

The Congress further declares that it is the policy of the United States to use its economic resources and advantages in trade with Communist-dominated nations to further the national security and foreign policy objectives of the United States.

*Authority*

SEC. 3. (a) To effectuate the policies set forth in section 2 hereof, the President may prohibit or curtail the exportation from the United States, its Territories, and possessions, of any articles, materials, or supplies, including technical data, except under such rules and regulations as he shall prescribe. To the extent necessary to achieve effective enforcement of this Act, such rules and regulations may apply to the financing, transporting, and other servicing of exports and the participation therein by any person. Such rules and regulations shall provide for denial of any request or application for authority to export articles, materials, or supplies, including technical data, from the United States, its Territories and possessions, to any nation or combination of nations threatening the national security of the United States if the President shall determine that such export makes a significant contribution to the military or economic potential of such nation or nations which would prove detrimental to the national security and welfare of the United States.

(b) The President may delegate the power, authority, and discretion conferred upon him by this Act, to such departments, agencies, or officials of the Government as he may deem appropriate.

(c) The authority conferred by this section shall not be exercised with respect to any agricultural commodity, including fats and oils, during any period for which the supply of such commodity is determined by the Secretary of Agriculture to be in excess of the requirements of the domestic economy, except to the extent required to effectuate the policies set forth in clause (b) or clause (c) of section 2 hereof.

*Consultation and Standards*

SEC. 4. (a) In determining which articles, materials, or supplies shall be controlled hereunder, and in determining the extent to which exports thereof shall be limited, any department, agency, or official making these determinations shall seek information and advice from the several executive departments and independent agencies concerned with aspects of our domestic and foreign policies and operations having an important bearing on exports.

(b) In authorizing exports, full utilization of private competitive trade channels shall be encouraged insofar as practicable, giving consideration to the interests of small business, merchant exporters as well as producers, and established and new exporters, and provisions shall be made for representative trade consultation to that end. In addition, there may be applied such other standards or criteria as

may be deemed necessary by the head of such department, or agency, or official to carry out the policies of this Act.

### *Violations*

SEC. 5. (a) Except as provided in subsection (b) of this section, in case of any violation of any provision of this Act or any regulation, order, or license issued hereunder, the violator or violators, upon conviction, shall be punished by a fine of not more than \$10,000 or by imprisonment for not more than one year, or by both such fine and imprisonment. For a second or subsequent offense, the offender shall be punished by a fine of not more than three times the value of the exports involved or \$20,000, whichever is greater, or by imprisonment for not more than five years, or by both such fine and imprisonment.

(b) Whoever willfully exports any material contrary to any provision of this Act or any regulation, order, or license issued hereunder, with knowledge that such exports will be used for the benefit of any Communist-dominated nation, shall be punished by a fine of not more than five times the value of the exports involved or \$20,000, whichever is greater, or by imprisonment for not more than five years, or by both such fine and imprisonment.

### *Enforcement*

SEC. 6. (a) To the extent necessary or appropriate to the enforcement of this Act, the head of any department or agency exercising any functions hereunder (and officers or employees of such department or agency specifically designated by the head thereof) may make such investigations and obtain such information from, require such reports or the keeping of such records by, make such inspection of the books, records, and other writings, premises, or property of, and take the sworn testimony of, any person. In addition, such officers or employees may administer oaths or affirmations, and may by subpoena require any person to appear and testify or to appear and produce books, records, and other writings, or both, and in the case of contumacy by, or refusal to obey a subpoena issued to, any such person, the district court of the United States for any district in which such person is found or resides or transacts business, upon application, and after notice to any such person and hearing, shall have jurisdiction to issue an order requiring such person to appear and give testimony or to appear and produce books, records, and other writings, or both, and any failure to obey such order of the court may be punished by such court as a contempt thereof.

(b) No person shall be excused from complying with any requirements under this section because of his privilege against self-incrimina-

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tion, but the immunity provisions of the Compulsory Testimony Act of February 11, 1893 (27 Stat. 443) shall apply with respect to any individual who specifically claims such privilege.

(c) No department, agency, or official exercising any functions under this act shall publish or disclose information obtained hereunder which is deemed confidential or with reference to which a request for confidential treatment is made by the person furnishing such information unless the head of such department or agency determines that the withholding thereof is contrary to the national interest.

*Exemption From Administrative Procedure Act*

SEC. 7. The functions exercised under this Act shall be excluded from the operation of the Administrative Procedure Act (60 Stat. 237), except as to the requirements of section 3 thereof.

*Quarterly Report*

SEC. 8. The head of any department or agency or official exercising any functions under this Act shall make a quarterly report, within 45 days after each quarter, to the President and to the Congress of his operations hereunder.

*Definition*

SEC. 9. The term "person" as used herein shall include the singular and the plural and any individual, partnership, corporation, or other form of association, including any government or agency thereof.

*Effects on Other Acts*

SEC. 10. The Act of February 15, 1936 (49 Stat. 1140), relating to the licensing of exports of tin-plate scrap, is hereby superseded; but nothing contained in this Act shall be construed to modify, repeal, supersede, or otherwise affect the provisions of any other laws authorizing control over exports of any commodity.

*Effective Date*

SEC. 11. This Act shall take effect February 28, 1949, upon the expiration of section 6 of the Act of July 2, 1940 (54 Stat. 714), as amended. All outstanding delegations, rules, regulations, orders, licenses, or other forms of administrative action under said section 6 of the act of July 2, 1940, shall, until amended or revoked, remain in full force and effect, the same as if promulgated under this Act.

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*Termination Date*

SEC. 12. The authority granted herein shall terminate on June 30, 1965,<sup>1</sup> or upon any prior date which the Congress by concurrent resolution or the President may designate.

NOTE

The regulations issued under this legislative authority appear in Title 15, Chapter III, of the Code of Federal Regulations, in Parts 368 to 399, inclusive.

<sup>1</sup> This extension from June 30, 1962, reflects the amendment contained in Public Law 87-515, 87th Cong., approved July 1, 1962.

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Harry C. Myers, Manager  
Phone: Riverside 8-5611, Ext. 3287

**DENVER 2, COLORADO**  
142 New Custom House  
19th & Stout Street  
Charles E. Brokaw, Manager  
Phone: Keystone 4-4151, Ext. 598

**DETROIT 26, MICHIGAN**  
438 Federal Building  
Frank A. Alter, Manager  
Phone: 236-6463, Ext. 510

**GREENSBORO, NORTH CAROLINA**  
Room 407 U.S. Post Office Bldg.  
Joel B. New, Manager  
Phone: Broadway 3-8234

**HONOLULU 13, HAWAII**  
202 International Savings Bldg.  
1022 Bethel Street  
Geo. Black, Jr., Bus. Analyst, In Charge  
Tel. 58831, Ext. 464

**HOUSTON 2, TEXAS**  
5102 Federal Bldg.  
515 Ruak Ave.  
George L. Malherbe, Manager  
Phone: Capitol 8-0611, Ext. 231

**JACKSONVILLE 2, FLORIDA**  
512 Greenleaf Bldg.  
204 Laura St.  
William T. Hunt, Manager  
Phone: Elgin 4-7111, Ext. 546

**KANSAS CITY 6, MISSOURI**  
Room 2011, 911 Walnut Street  
Nathan L. Stein, Manager  
Phone: Baltimore 1-7000

**LOS ANGELES 15, CALIFORNIA**  
Room 450, Western Pacific Bldg.  
1031 S. Broadway  
Edwin Bates, Manager  
Phone: Richmond 9-4711, Ext. 1261

**MEMPHIS 3, TENNESSEE**  
212 Falls Building  
22 N. Front Street  
John M. Fowler, Manager  
Phone: Jackson 6-3426

**MIAMI 32, FLORIDA**  
408 Ainsley Bldg.  
14 N.E. First Ave.  
Marion A. Leonard, Manager  
Phone: Franklin 7-2581

**MINNEAPOLIS 1, MINNESOTA**  
Room 304 Federal Bldg.  
110 South Fourth Street  
Ernest G. Booth, Manager  
Phone: 339-0112, Ext. 2134

**NEW ORLEANS 12, LOUISIANA**  
1508 Masonic Temple Bldg.  
333 St. Charles Avenue  
Edwin A. Leland, Jr., Manager  
Phone: 529-2411, Ext. 6547

**NEW YORK 1, NEW YORK**  
61st Fl. Empire State Bldg.  
350 Fifth Ave.  
Arthur C. Rutzen, In Charge  
Phone: Longacre 3-3377

**PHILADELPHIA 7, PENNSYLVANIA**  
Jefferson Building  
1015 Chestnut Street  
David Jamieson, Manager  
Phone: Walnut 3-2400, Ext. 591

**PHOENIX 25, ARIZONA**  
New Federal Bldg.  
230 N. 1st Ave.  
Donald W. Frv, In Charge  
Phone: 261-3285

**PITTSBURGH 22, PENNSYLVANIA**  
1030 Park Bldg.  
355 Fifth Ave.  
John G. Desmond, Manager  
Phone: Grant 1-0800, Ext. 785

**PORTLAND 4, OREGON**  
217 Old U.S. Courthouse  
520 S.W. Morrison Street  
Harold K. Cherry, Mgr.  
Phone: Capitol 6-3361, Ext. 1421

**RENO, NEVADA**  
1479 Wells Avenue  
Jack M. Howell, Manager  
Phone: 2-7133

**RICHMOND 19, VIRGINIA**  
2105 Federal Bldg.  
400 N. 8th St.  
William S. Parker, Manager  
Phone: 649-3611, Ext. 2413

**ST. LOUIS 3, MISSOURI**  
2511 Federal Building  
1520 Market Street  
Alfred L. Rascher, Jr., Manager  
Phone: Main 1-8100, Ext. 4241

**SALT LAKE CITY 1, UTAH**  
222 S.W. Temple St.  
Joseph J. Jeremy, Manager  
Phone: Davis 8-2911, Ext. 341

**SAN FRANCISCO 11, CALIFORNIA**  
Room 419 Customhouse  
555 Battery St.  
Merrill F. Woodruff, Actg. Mgr.  
Phone: Yukon 6-3111

**SAVANNAH, GEORGIA**  
235 U.S. Courthouse and  
Post Office Building  
125-29 Bull Street  
Joseph G. Stovall, Manager  
Phone: Adams 2-4755

**SEATTLE 4, WASHINGTON**  
809 Federal Office Bldg.  
909 First Avenue  
William H. Flood, Mgr.  
Phone: Mutual 2-3300, Ext. 492